

Celtic Art in North Britain before 400 A.D.

CATALOGUE-Part 1





- Site TORRS FARM, KELTON, KIRKCUDBRIGHT.
- Colln. N.M.A.Edin. FA 72
- Mat. Sheet bronze
- Meas. Probable max. width 15.5 cm. (6.1 in.)
 Probable max. length 28 cm. (11 in.)
- Descr. Pony cap with two circular lateral ear holes and a probable central perforation for a head plume. The cap is strengthened ^{by} ~~with~~ an applied edging strip with two longitudinal engraved lines and transverse milling; the ear holes by a simple binding of U-section. The entire surface is decorated with a symmetrical repoussé design based upon the lyre loop and palmette whose lateral coils incorporate schematised bird heads.
- Cond. Good: despite distortion and the loss of much of the rear margin, probably at the time of discovery. The cracked forepart bears a modern internal patch and the central perforation has been enlarged raggedly for the insertions of horns Nos. 249 .
- Tech. Antique repairs include simple rivetting, at two points to strengthen cracked edging, and three decorated patches adorned with tremolo engraving, to conceal tears in the sheet metal.
- The headpiece consists of two parts overlapped along a transverse joint and secured by rivets with counter-sunk heads, as elsewhere on the object. On the front corners, concealed behind the edging strip are two rivets for the attachment of two leather straps.
- The ornament was raised by punching from the inside;

tooling marks are clearly visible.

Disc. Found before 1829(probably c. 1820), in a morass and at a considerable depth.

Assoc. A pair of bronze drinking horn terminals Nos. 249.

Ref. Nicholson(1841), appendix to Vol.II, 70-1.

New. Stat. Account, IV(1845), 153.

J.A. Smith(1866-8), 334-41 & Pls. XLIV, XLV.

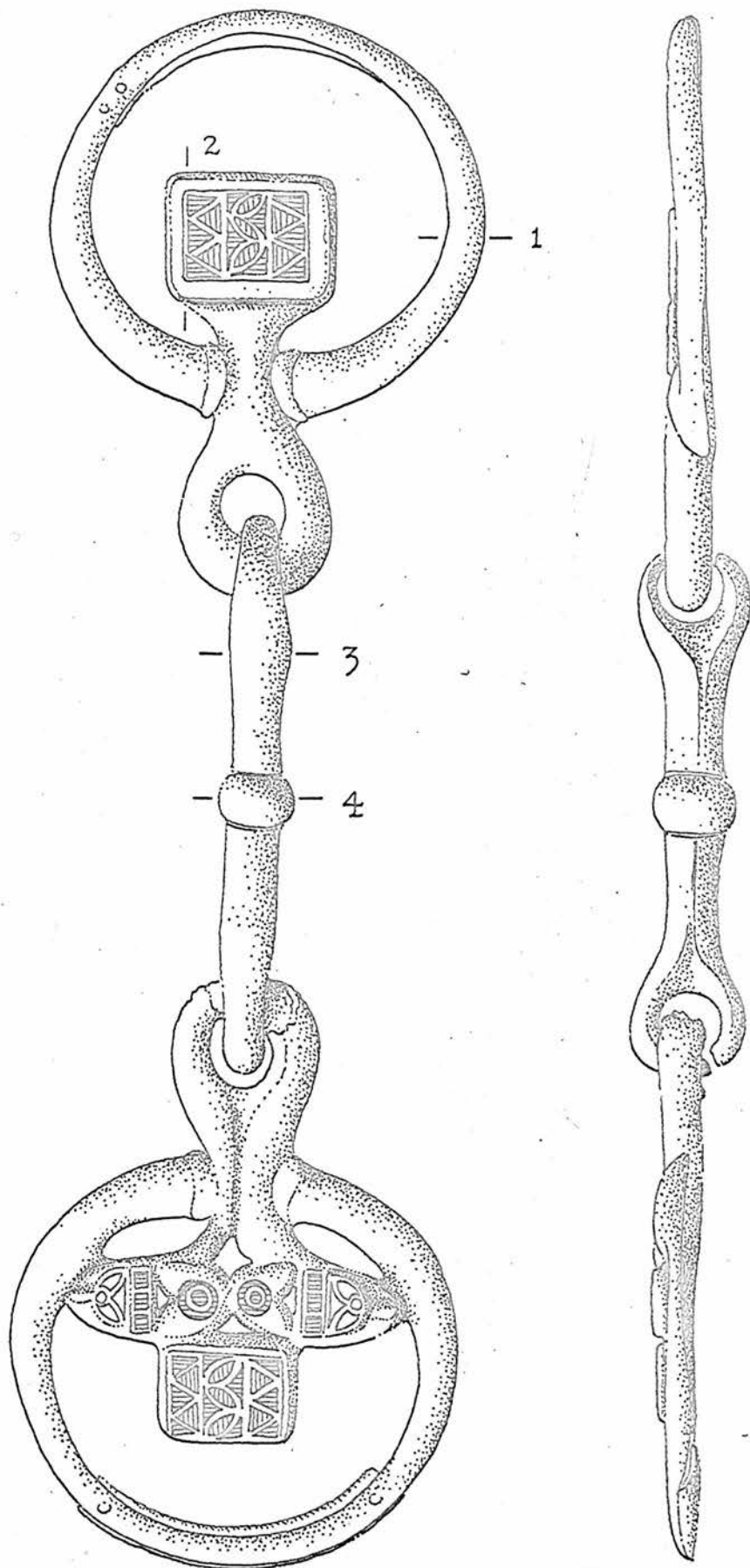
Anderson(1883), 112-17 & 113, fig. 92.

Purchase note PSAS, LVI(1921-2), 21.

Leeds(1933), 8, fig. 4.

Atkinson & Piggott(1955), 197-235.





- Site BIRRENSWARK, DUMFRIES.
- Colln. N.M.A.Edin. FA 29
- Mat. Cast bronze
- Meas. 23.4 - 6.7 cm. (9.25 - 2.6 ins.)
- Descr. Intact bit of derivative 3-link type; the mouthpiece has a central cushion-shaped moulding and bulbous terminals; the cheekpieces are provided with similar links, and elaborate projections into the ring interior--a stalked rectangle in one and a paired petal supporting another rectangle in the other; the whole enamelled in red and another colour. - probably blue.
- Cond. Good: extremes of wear are visible--e.g. both terminals of the mouthpiece are so slender that they have snapped; and the cheekpiece rings are similarly attenuated by constant rubbing of the reins.
- Tech. The above weakness is remedied at ^{three} ~~one~~ points, viz. one cheekpiece link has been strengthened by running on of metal; and both rings by the riveting of small strips of metal onto the underside; the rivets used, singly or (in one case) as a pair, have been inserted from the front and beaten out on the underside.
- Disc. Found before 1785 "in the bottom of a deep moss at the end of Birrenswark Hill" and close to the native hill-top town which was probably besieged by the troops of Julius Verus c.155 A.D.: it is not certain however that occupation ceased as a result, although it seems likely.

Assoc. -----Ref.

Wilson(1863),156-7 & Pl.XI fig.135.

J.A.Smith(1880-1),320 & fig.4 same page

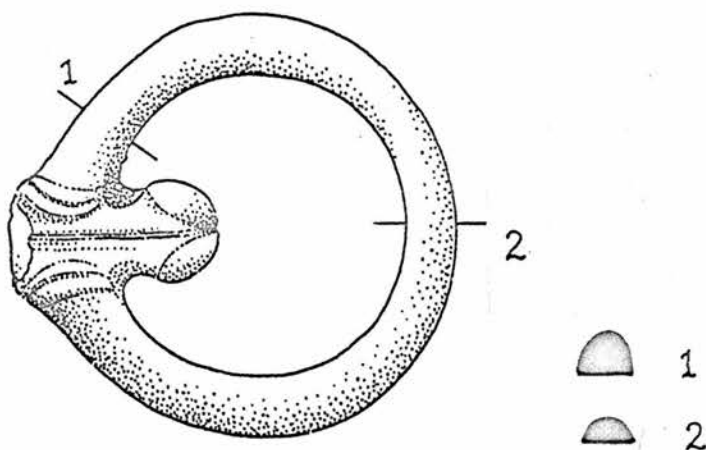
Anderson(1883),123-5 & 124 fig.101.

Leeds(1933),116.

Ward Perkins(1939),183.

Barber & Megaw(1963),210.

No.



Site 'NEAR' CHESTERHOLM, NORTHUMB.

Colln. Univ. Mus., Newcastle. No.1890.17

Mat. ^{Cast}
Bronze

Meas. 5.8 - 5.6 cm.
2.3 - 2.2 ins.

Descr. Cheek ring of a derivative 3-link bit. The decorated projection into the ring interior takes the form of a "paired trumpet" or "muzzle" motif.

Cond. Poor: The club-shaped link head is missing. Signs of wear impossible to distinguish. There have been comparatively modern attempts to clean the surface by filing.

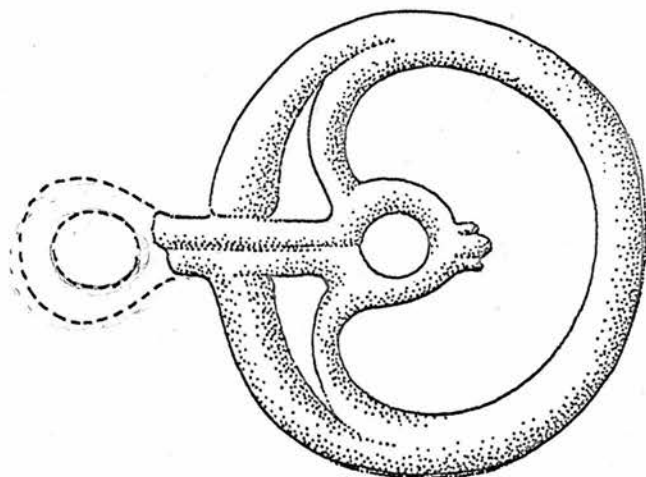
Disc. Found before 1890: circumstances unknown.

Assoc. -----

Refs. Donation note:- PSAN², IV(1891-2), 267 & 269, fig.2 (described as a buckle).

Donation note:- AA, XV, (1891), xiii.

Cowen(1933), 223-4 & Pl.XII.



Site EAST KILBRIDE (QUEEN MARY'S CAIRN) LANARK.

Colln. Lost.

Mat. Cast bronze

Meas. presumably 6.5 - 6.1 cm. (2.6 - 2.4 in.)

Descr. Two identical cheek pieces of a derivative three-link bit with internal ring decoration which consists of a debased petal unit, from which curved arms emerge to fuse with the ring proper.

Cond. Moderate; the link head is missing on the illustrated example.

Disc. Found in 1792 by workmen removing stone for dyke-building from the largest of several cairns on top of the Cathkin Hills; near a cist at the base of the cairn.

Assoc. Fragments of bone including a human tooth, a jet ring; other discoveries from the cairn were twenty-five cinerary urns, a fragmentary two-sided comb and a ring-headed

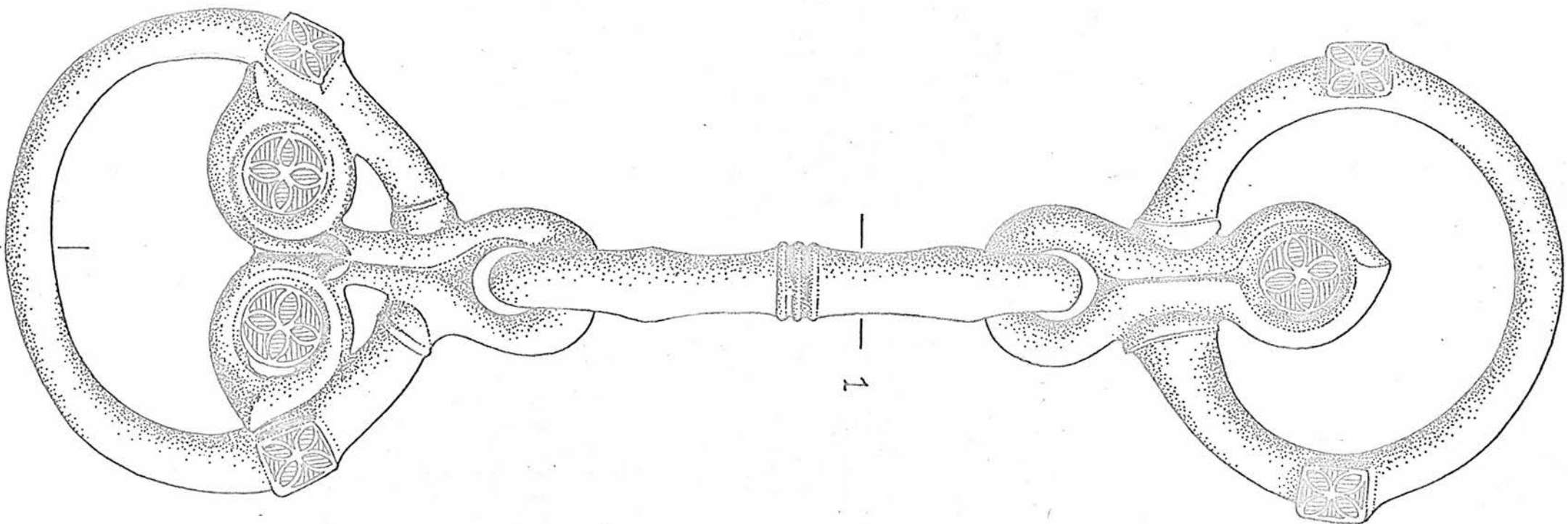
dress fastener.

Ref. Ure(1793), 215-8 & Pl.V, 3.
 Childe(1944), 130-31.

1



2



1

2

Site LOCHLEE CRANNOG, TARBOLTON, Ayrshire

Colln. Kilmarnock Mus. No.LC 100

Mat. ^{Cast}
 ^ Bronze & Iron

Meas. Length 25.4 cm. (10 ins.)

Descr. Bridle bit of derivative 3-link type, the mouthpiece constructed from a loop of iron compressed together and bound centrally by an iron strip in imitation of the more usual moulding; each cheekpiece consists of an iron ring emerging from a bronze double looped unit, one loop being the functional link with the mouthpiece, the other a purely decorative ring filling.

Cond. Poor: the bronze is smooth and golden in colour but the iron much corroded, witness the loss of part of one ring and (recently) of the central binding; the side link heads, being bronze retain evidence of excessive wear at their point of contact with the iron mouthpiece while crispness of detail has been similarly removed from the transitional area between side link and decorated loop.

Tech. The bronze sections were probably cast on or round the extant iron rings; subsequently these two side links would be combined by a single iron bar, folded around them, its conjoined ends brazed centrally and masked by a narrow strip of iron.

Disc. Found in 1878-9 during excavation of a crannog; by two visitors poking into the S.E. corner of the crannog's 'refuse-bed'.

Assoc. Nothing close; but among the objects nearby and at roughly the same level was a brooch of Collingwood's Group Rii with spring pin and wire loop suggestive of latish 1st. or early 2nd. century A.D. Elsewhere on the site 2nd. century Samian was found.

Ref. Munro(1882),132-3 & 132 fig.148.
Childe(1935),230 & 229 fig.66.
Ward Perkins(1939),183.

Site MIDDLEBIE, DUMFRIES.

Colln. N.M.A.Edin. F.A.71

Mat. Cast bronze

Meas. 25 - 6.1 cm. (9.9 - 2.4 ins.)

Descr. Complete bridle bit of derivative 3-link type with slender mouthpiece, swelling centrally, and simple cheek-pieces consisting of rings, in one case encircling a single stemmed knob and in the other a pair of knobs flanking a similar stem.

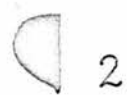
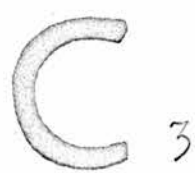
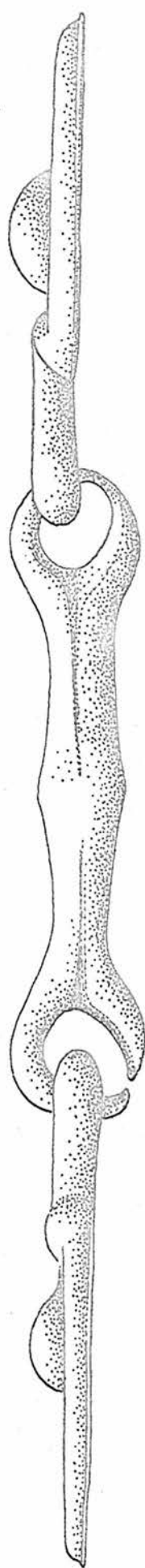
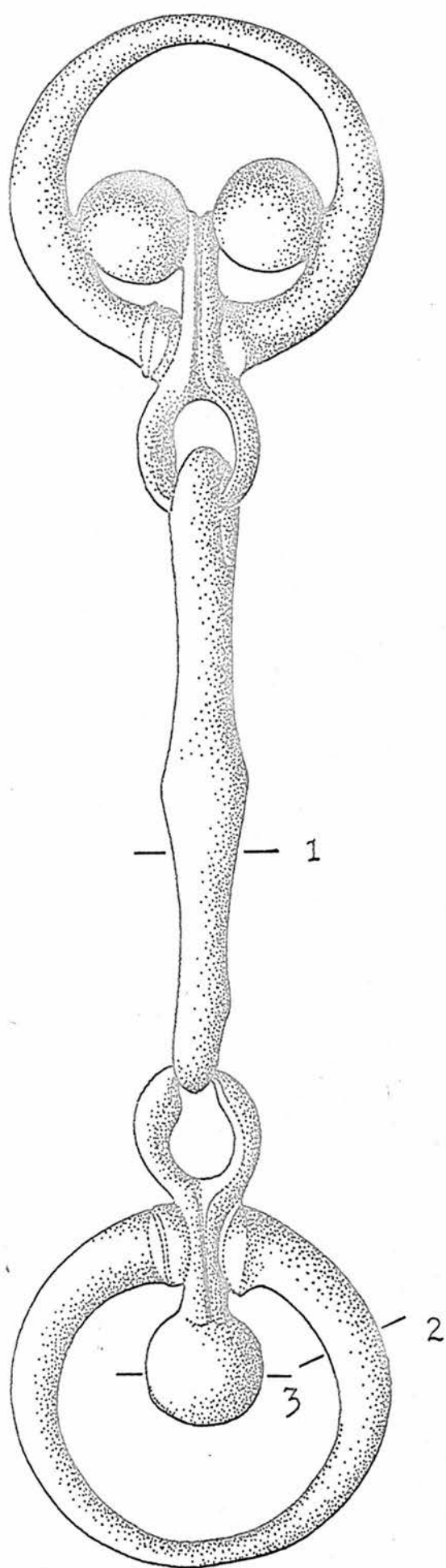
Cond. Very good: smooth dark patina. Signs of much wear upon the far interior edge of each ring; even more so on the link heads, the mouthpiece examples displaying imminent and actual fracture respectively.

Tech. No attempt has been made to remedy the above weakness.

Disc. Found in 1737 "in a moss in Annandale near the Roman camp of Middleby".

Assoc. One of a hoard of 28 objects, largely connected with horse trappings: Nos. 7, 11, 12, 20, 30, 48-51, 64, 80-4, 137

Refs. Wilson(1863), II, 157-160.
Donation note: PSAS, XXVIII(1893-4), 237.
Childe(1935), 230 & Pl.XV.
Ward Perkins(1939), 183.



76

Site MIDDLEBIE, DUMFRIES.

Colln. Now lost: last heard of in possession of Mr. Roger Gale,
not long after discovery.

Mat. As No. 6

Meas. As No. 6

Descr. Derivative 3-link bit, the pair to No. , and therefore
showing the reverse arrangement of ring decoration.

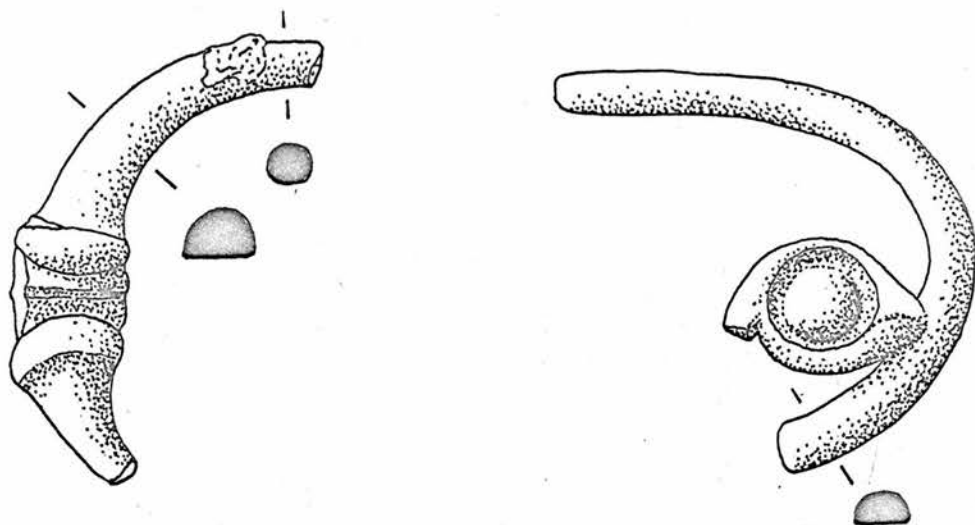
Cond. -----

Tech. -----

Disc. As No. 6

Assoc. As No. 6

Ref. Wilson(1863), 157.



Site. NEWSTEAD, ROXBURGH.

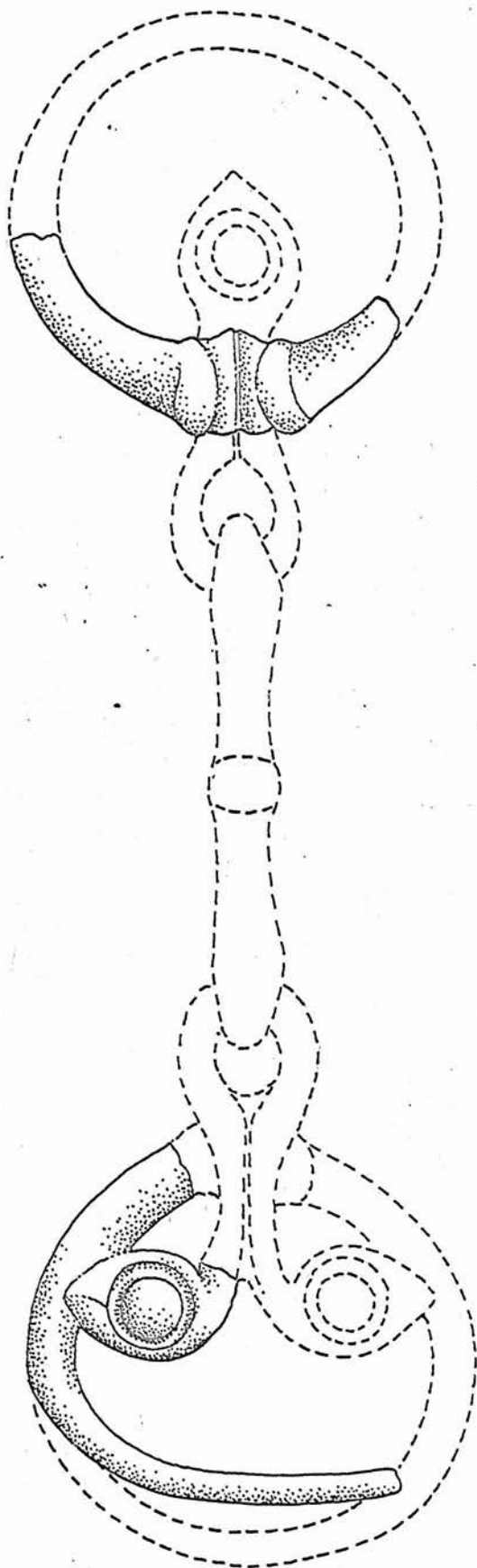
Colln. N.M.A.Edin. FRA 498 II.5.39
FRA 575 III.15.240

Mat. Cast bronze

Meas. Max. in each case. FRA 498 6.1 cm. (2.4 ins)
FRA 575 6.3 cm. (2.5 ins.)

Descr. Two fragments probably of the same derivative 3-link bit.
FRA 498 comprises approximately half of a cheek piece ring with one of the original pair of petal bosses which once adorned the ring's interior.
FRA 575 is approximately one third of the opposing ring with the snapped off base of a single ^{? petal} boss, thus revealing that the bit was asymmetrical in its decoration.
Neither retains any part of a link head.

Cond. FRA 498: good despite distortion; thinness of ring section attests to wear.
FRA 575: very poor.

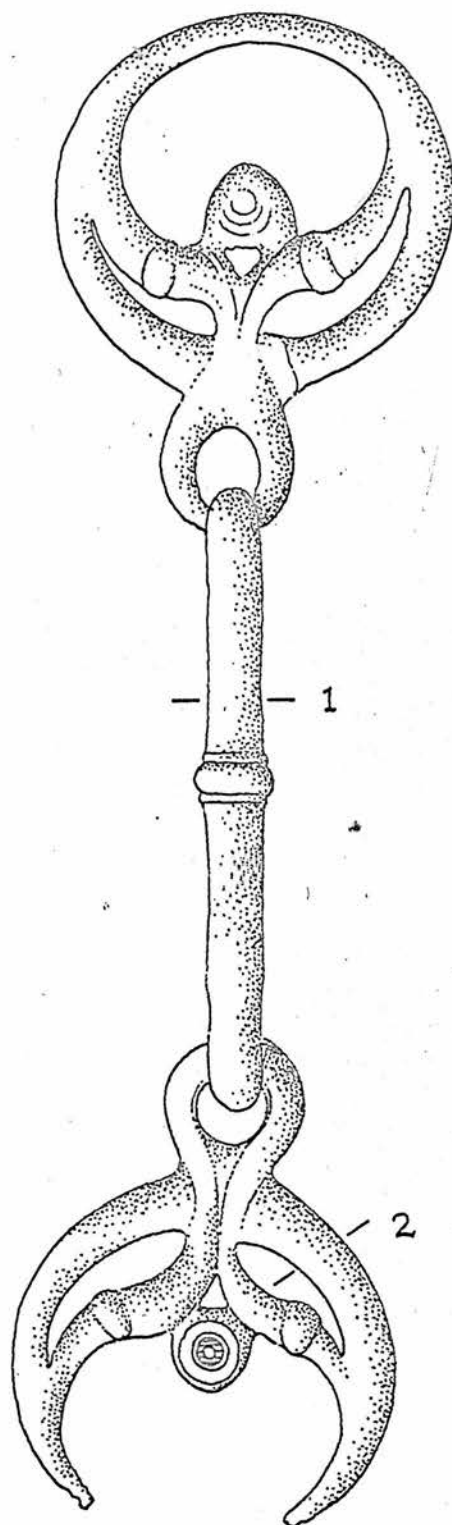


Tech. -----

Disc. Both found between 1905 & 1910 during the excavation
of the Roman fort. FRA 498 in S.E. corner of the
Retentura. FRA 575 location unspecified.

Assoc. Unrecorded but probably Flavian, i.e. c.81-100.

Ref. FRA 498: Curle(1911), 302 & PlLXXV, 6.
FRA 575: unpublished.



1



2

Site PLACE FELL, WESTM.

Colln. B.M. 1932 1-10 1

Mat. Cast bronze

Meas. Orig. 20.1 - 5.2 cm. (7.9 - 2.1 ins.)

Descr. Bridle bit of derivative three link type. The mouthpiece is clasped centrally by a groove-edged collar moulding; the cheekpieces are identical in their internal decoration which consists in each case of two stemmed trumpet-like units emerging from the link head to support an enamelled petal motif.

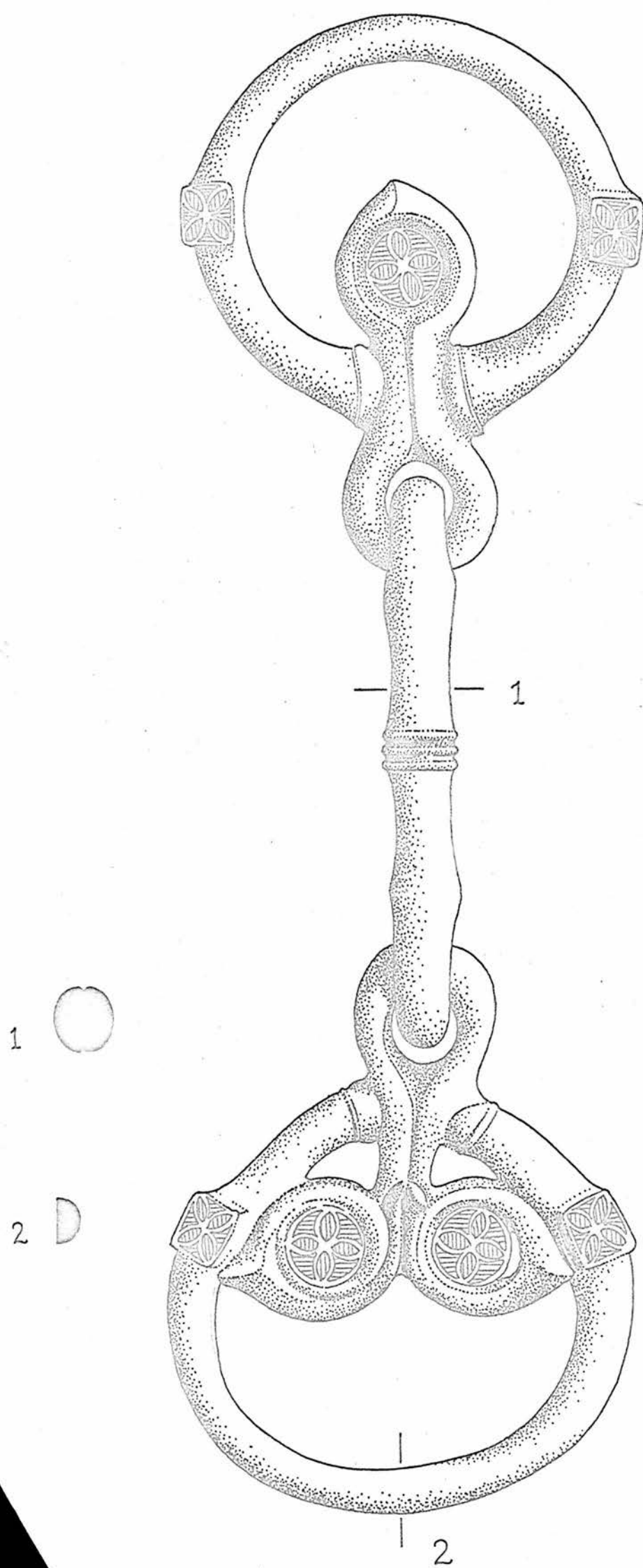
Cond. Poor: the broken cheek ring is black and encrusted; the remainder equally rough but a bright green in colour. There are signs of considerable wear on the link heads and on the ring interiors at their extremities.

Tech. The enamel is difficult to distinguish and interpret; missing on the otherwise intact cheek ring, it seems to comprise on the broken example a central white spot surrounded by a narrow red ring and possibly a further narrow ring of white.

Disc. Found before 1929; picked up on a scree.

Assoc. -----

Ref. Ant.J., IX, (1929), 41-2 with illustration.
T.C. & W.A. & A.S.^{ns} XXIX (1929), 331 & Pl. opp.
Ward Perkins (1939), 183.
Barber & Megaw (1963), 216.



Site RISE, HOLDERNESS, E.R. YORKS.

Colln. B.M. 66 7-14 2

Mat. Cast bronze

Meas. 27.7 - 8.7 cm. (11 - 3.4 ins.)

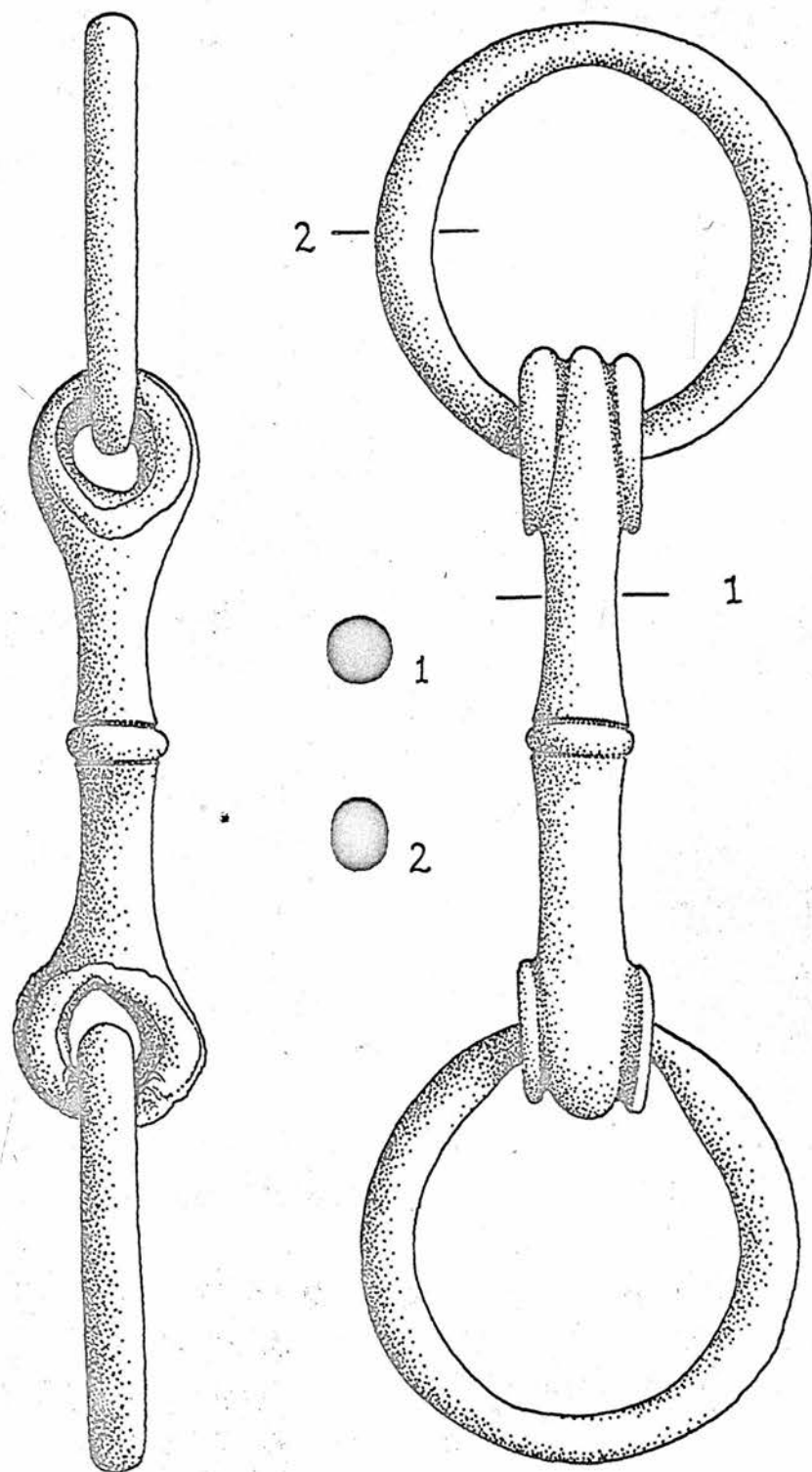
Descr. Bridle bit of derivative 3-link type; the club-ended mouthpiece is encircled by a triple-rib moulding; the cheek-pieces are elaborately decorated with red enamel and blue (?) glass, both on the rings themselves and within the confines of the rings, these last units being of unequal elaboration although the petal boss theme is present in both cases.

Cond. Very good: matt dark surface flecked with gold; the enamel has suffered more than the glass. Although the rings show signs of wear at their internal extremities, none is visible on the links.

Disc. Circumstances unknown: found presumably before 1866.

Assoc. -----

Refs. Greenwell(1906), 281, fig. 23.
 R.A. Smith(1925), 103 & Pl. VIII, 4.
 Ward Perkins(1939), 183.
 Barber & Megaw(1963), 210.



Site MIDDLEBIE, DUMFRIES.

Colln. N.M.A. Edin. FA 70

Mat. Cast bronze

Meas. 19.3 - 6 cm. (7.6 - 2.35 ins.)

Descr. Bridle bit of unique one-link type comprising a mouthpiece with central, cushion-shaped moulding and heavy, collared terminal perforations through which the simple cheekpiece rings are directly threaded.

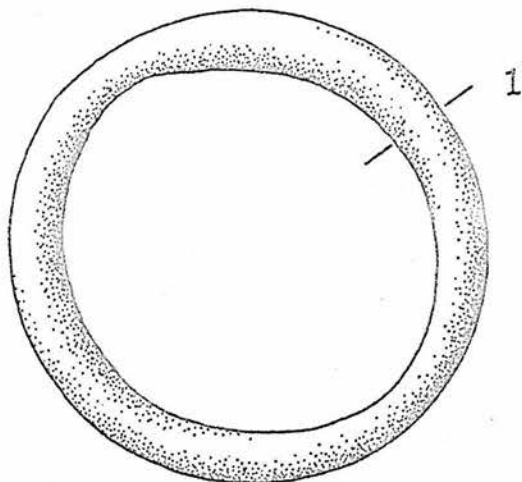
Cond. Very good; smooth dark surface. There are signs of considerable wear on the mouthpiece perforations and on the opposing segments of both rings--strangely, more so on one ring than on the other.

Tech. Metal has been crudely but thinly run on to the ends of the mouthpiece to counteract the excessive wear.

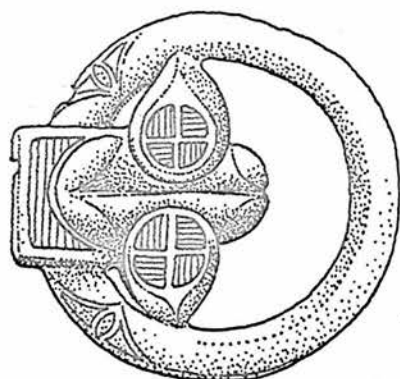
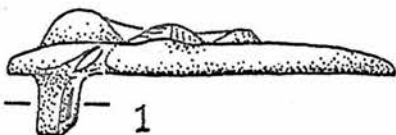
Disc. Found in 1737 ' in a moss in Annandale near the Roman Camp of Middleby'.

Assoc. One of a hoard of 28 objects, largely connected with horse trappings Nos. 6, 7, 12, 20, 30, 48-51, 64, 80-4, 137

Refs. Minutes of Soc. Ant. London III, (1738), 125-6 & Folio II, 61
 Wilson (1863), II, 157-160
PSAS, XXVIII (1893-4), 237--donation note.
 Childe (1935), 230 & Pl. XV
 Ward Perkins (1939), 185.



- Site MIDDLEBIE, DUMFRIES.
- Colln. N.W.A.Edin. FA 45-8 (FA 47 illustrated)
- Mat. Cast bronze
- Meas. Diam. 6.3 cm. (2.45 in.)
- Descr. Four circular rings of flattened oval section--perhaps bit rings.
- Cond. Good. FA 46 & 47 display signs of extreme wear at two opposed points. On FA 48 wear is confined to one area only.
- Disc. Found in 1737 'in a moss in Annandale near the Roman camp of Middleby'.
- Assoc. Hoard of 28 objects largely connected with horse harness Nos. **6, 7, 11, 20, 30, 48-51, 64, 80-4, 137**
- Ref. Minutes Soc. Ant. Lond. ^{minutes} ~~Ann~~. III, (1738), 125-6.
Wilson (1863), II, 157-60.
Childe (1935), 230 & Pl. XV.

Site CORBRIDGE, NORTHUMB.

Colln. Corbridge Mus.

Mat. Cast bronze

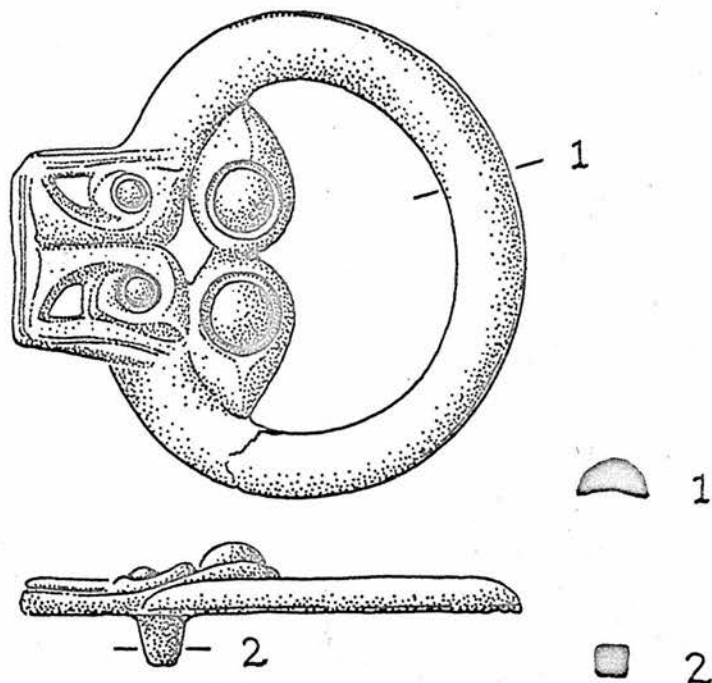
Meas. 5.1 - 4.8 cm. (2 - 1.9 ins.)

Descr. Harness ring interrupted by a rectangular panel with an underside loop; overlying this last and projecting into ring interior, paired trumpets lie back to back, flanked by two petal boss units; the whole is enamelled in red, pale blue and yellow.

Condt. Good. No sign of wear.

Tech. A chased line follows the external circumference of the ring and three sides of the rectangular panel. Curved triangles on the ring surface are recessed for enamel but there is no indication of the colour used--presumably red or blue.

- Disc. Found in 1912 during excavations in the Roman fort: on Site XLI, a small barracks block to the E. of the Commandant's House in the E. compound at the lowest level of one of two trial pits.
- Assoc. Probably Flavian-Trajanic i.e. 80-117 A.D. at latest, Antonine, i.e. 139 A.D.
- Ref. Unpublished: probably included amongst "bronze mountings, handles, etc." referred to in Forster & Knowles (1913), 274.



Site STANHOPE, PEBBLES.

Colln. N.M.A.Edin. FA 28

Mat. Cast bronze

Meas. 6.3 - 6.7 cm. (2.5 - 2.65 in.)

Descr. Ovoid mount, probably connected with horse harness; it consists of a ring which emerges from a rectangular openwork panel (looped behind) and encloses an adjacent pair of petal boss units.

Cond. Moderate; there is little sign of wear; patches of abrasion occur at the highest points but these may be comparatively modern; the ring is now cracked.

Tech. The underside is flat save for faint hollows underlying the bosses of the petal units. A fine chased line follows the external circumference of the ring and three sides of the rectangular panel.

Disc. Found in 1876 by a farmer digging out a rabbit 'on a rocky hillside immediately above the farmhouse of Stanhope and not far from the top of the hill': under two large, flat stones, lying in a corrie-like depression.

Assoc. Similar ovoid mount No. 15
Massive armlet No. 222
Roman patera which Dr. Nierhaus would attribute to the early 2nd. century A.D. at the very earliest with a mid-2nd. or even early 3rd. century date as more probable.

Ref. J.A Smith(1880-1), 316-319 & 319, fig.3.
Anderson(1883), 150-1 & 151, fig.128.
Leeds(1933), 111, fig.32, b.
Ward Perkins(1939), 183.

Site STANHOPE, PEEBLES.

Colln. N.M.A.Edin. FA 27

Mat. Cast bronze

Meas. 5.6 - 6.1 cm. (2.2 - 2.4 ins.)

Descr. A pair to No. save for smaller size.

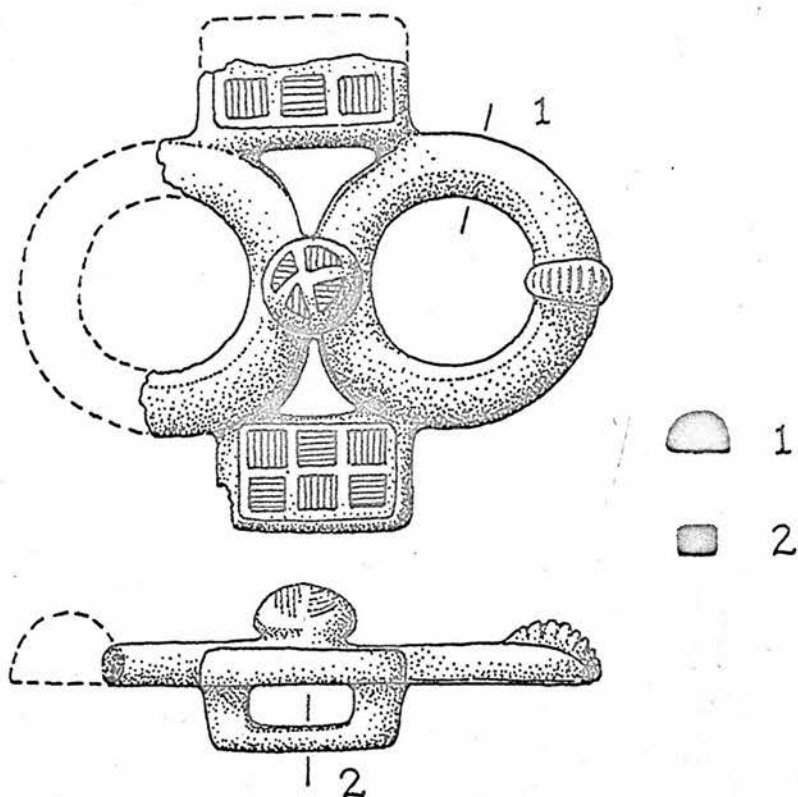
Cond. Moderate. Little sign of wear.

Tech. As No. 14

Disc. As No. 14

Assoc. As No. 14

Ref. J.A.Smith(1880-1), 316-319.
 Anderson(1883), 150-1.
 Ward Perkins(1939), 183.



Site CARLISLE, CUMB.

Colln. Carlisle Mus. 20. 1938

Mat. Cast bronze

Meas. Originally approx. 6.8 - 7.8 cm. (2.65 - 3.1 ins.)

Descr. Horse trapping consisting of two adjacent rings flanking a central boss and in turn flanked by two rectangular plates behind which are concealed strap loops. The enamelling appears to have been in red and a pale blue.

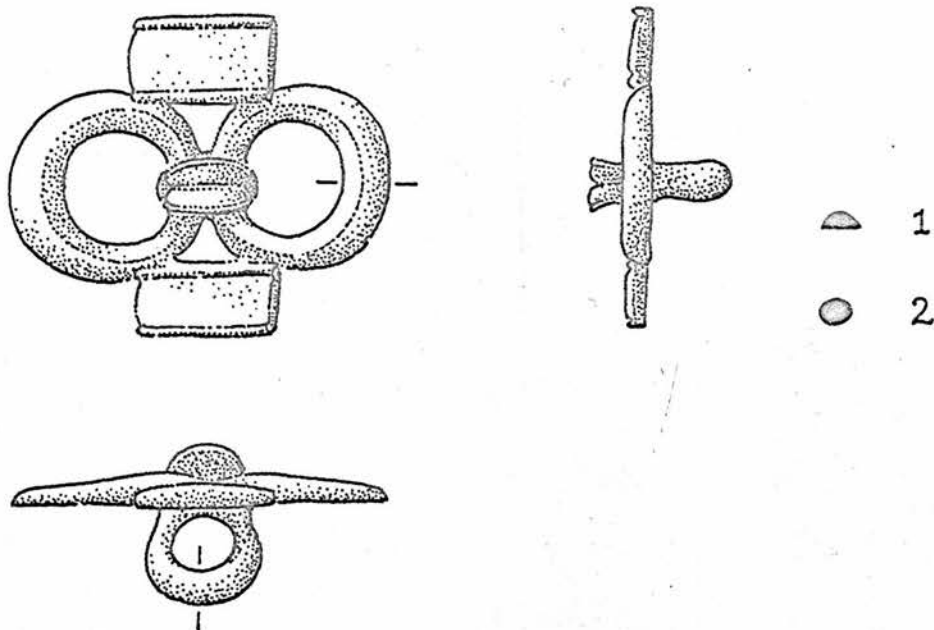
Cond. Poor; one ring and one rectangular plate are defective. The strap loops show signs of wear.

Tech. Alternate colours fill the milled knob's crevices.

Disc. Found before 1938 during the construction of
the covered market.

Assoc. -----

Ref. Henry(1933),86,fig.9,7.



Site FREMINGTON HAGG, N.R. YORKS.

Colln. York Mus. K 18

Mat. Cast bronze

Meas. 5 - 4.25 cm. (1.75 - 1.15 in.)

Descr. Horse trapping consisting of linked rings flanked by two rectangular panels; behind the central lip moulding is a strap loop.

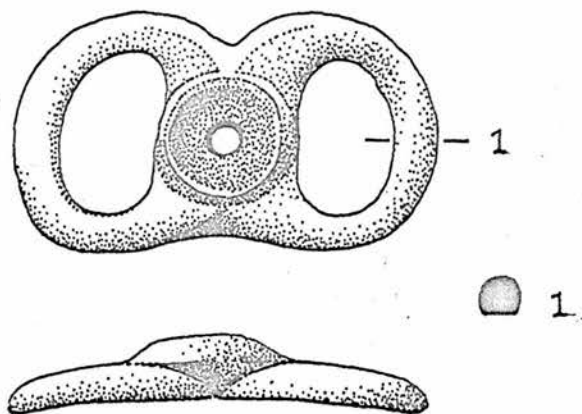
Cond. Good; rough green patina. There is no sign of wear.

Tech. The rings are slightly faceted on their upper faces. The plates show signs of 'cleaning up' with a fine file.

Disc. Found before 1891 in a large metalwork hoard.

Assoc. Finds included Roman harness mounts of a type current in the second half of the 1st. century A.D.; also Nos. 60, 61, + 74

Ref. Handbook to the Antiquities in the Grounds and Museum of the Yorks. Phil. Soc., 1891, 132.



Site EASTER EILDON HILL, ROXB.

Colln. N.M.A.Edin. FG 10

Mat. Cast bronze

Meas. 5.5 - 3.1 cm. (2.15 - 1.2 ins.)

Descr. Possible horse trapping consisting of two conjoined oval loops flanking a central circular and perforated recess presumably for an enamel boss.

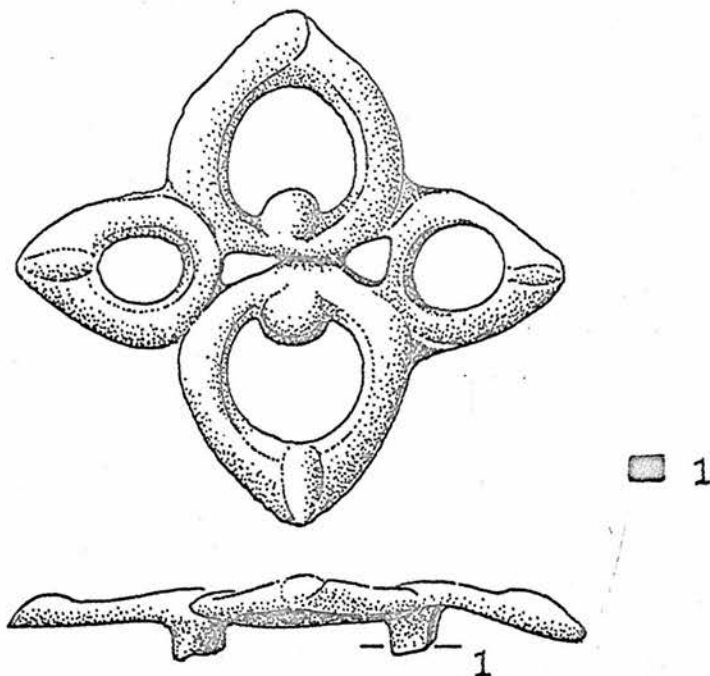
Cond. Good; but no trace of enamel or fixing rivet.

Tech. Central area faintly hollowed on underside.

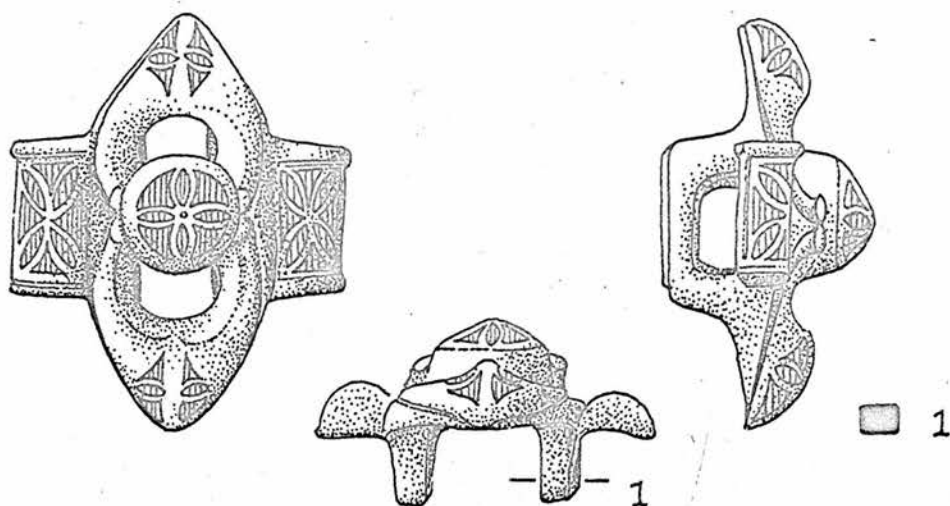
Disc. Found before 1867; circumstances unknown.

Assoc. None; there are on the hill however an extensively occupied hillfort and a Roman signal station of presumed Flavian date.

Ref. Unpublished.



- Site CORBRIDGE, NORTHUMB.
- Colln. Corbridge Mus. P.149
- Mat. Cast bronze
- Meas. 7.3 - 6.7 cm. (2.9 - 2.6 ins.)
- Descr. Horse trapping consisting of four radiating petal-rings with two small bosses at the base of the larger pair of rings; two strap bars on the underside.
- Cond. Very poor; pitted surface. One strap bar is much worn in the centre, the other at its two sides.
- Tech. The underside is faintly hollowed.
- Disc. Found presumably before 1911, during excavations on the site of the Roman fort.
- Assoc. Unrecorded; therefore Flavian or later.
- Ref. Forster & Knowles (1911), vii, fig.44.



- Site MIDDLEBIE, DUMFRIES
- Colln. N.M.A. Edin. FA 55
- Mat. Cast bronze
- Meas. 4.5 - 5.4 cm. (1.8 - 2.1 ins.)
- Descr. Cruciform horse trapping in the form of paired petal units centred on a circular boss, and flanked by two rectangular panels which conceal strap bars; all are inlaid with red enamel. - now.
- Cond. Very good; dark shiny bronze but no original enamel remains (enamel restored). There may have been a second colour.
- Tech. Little trace of wear; all edges are followed by an engraved line.
- Disc. Found in 1737 'in a moss in Annandale near the Roman Camp of Middleby'.
- Assoc. One of a hoard of 28 objects largely connected with horse harness. Nos. 6, 7, 11, 12, 30, 48-51, 64, 80-4, 137

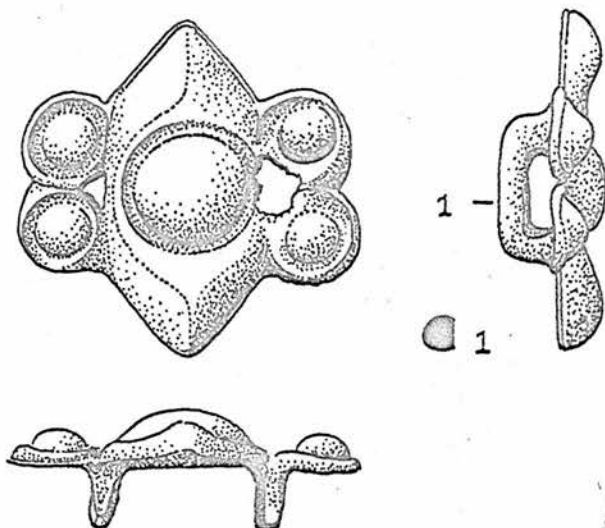
Ref.

Minutes of Soc. Ant. Lond., III(1738), 125-6; also
drawings Folio II, 61, C.

Wilson(1863), II, 157-160, fig. 138.

PSAS, XXVIII, (1893-4), 237--donation note.

Childe(1935), 230 & Pl. XV.



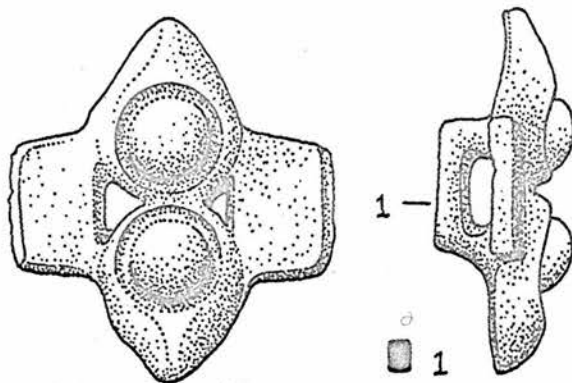
- Site MIDDLEBIE, DUMFRIES.
- Colln. N.M.A. Edin. FA 56
- Mat. Cast bronze
- Meas. 4.3 - 4.5 cm. (1.7 - 1.8 ins.)
- Descr. Multi-lobed horse trapping in the form of a petal boss unit, flanked by paired circular bosses acting as camouflage for two strap bars.
- Cond. Good: shiny dark surface. There is little sign of wear.
- Tech. Corrosion has enlarged one of the perforations which separates and defines each pair of bosses.
- Disc. Found in 1737 'in a moss in Annandale near the Roman Camp of Middleby'.
- Assoc. One of a hoard of 28 objects largely connected with horse harness. Nos. ²⁰6, 7, 11, 12, 30, 48-51, 64, 80-4, 137
- Refs. Minutes of Soc. Ant. Lond., III(1738), 125-6. Folio II, 61C

Refs.

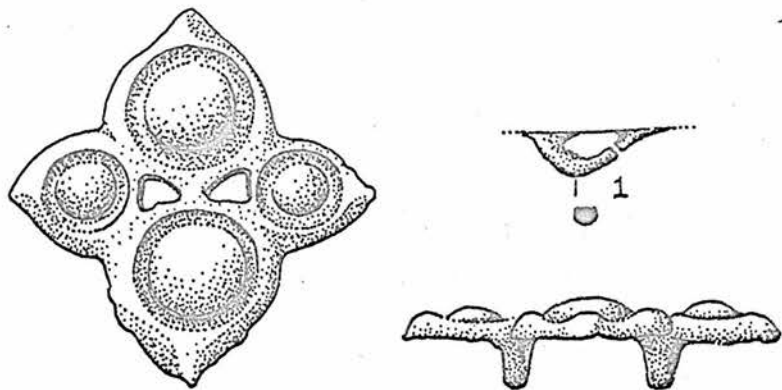
Wilson(1863), II, 157-160.

PSAS, XXVIII(1893-4), 237.

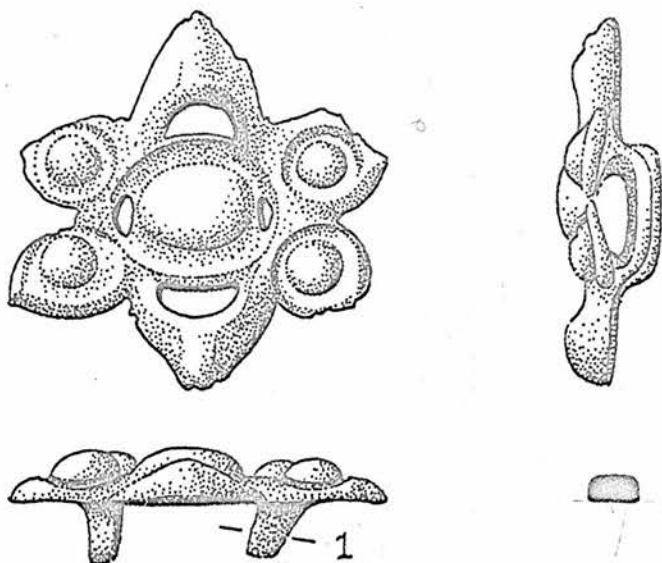
Childe(1935), 230 & Pl.XV.



- Site NEWSTEAD, ROXB.
- Colln. N.M.A. Edin. FRA 557
- Mat. Cast bronze
- Meas. 4.1 - 4.7 cm. (1.9 - 1.6 ins.)
- Descr. Cruciform mount comprising linked petal boss units flanked by two rectangular plates; the concealed strap bars are rectangular in section.
- Cond. Poor: the surface is encrusted and patchy; there are slight signs of wear.
- Tech. The petal boss units are faintly hollowed on the underside.
- Disc. Found between 1905 & 1910 during the excavation of the Roman fort: in the barracks of the praetentura.
- Assoc. Not recorded but probably Flavian i.e. 81-100 A.D.
- Ref. J. Curle (1911), 302 & Pl. LXXV, 1.



- Site NEWSTEAD, ROXB.
- Colln. N.M.A. Edin. FRA 558
- Mat. Cast bronze
- Meas. 4.7 - 4.9 cm. (1.8 - 1.9 ins.)
- Descr. Cruciform mount formed from pairs of petal boss units--two small and two large; strap loops emerge from the underside at two points.
- Cond. Very poor: the surface is greenish and flaked. Excessive use is attested by wear on the strap loops which are both broken.
- Tech. Probably an inferior casting.
- Disc. Found between 1905 & 1910 during the excavation of the Roman fort.
- Assoc. Unrecorded: therefore Agricolaan or later.
- Ref. J. Curle (1911), 302 & Pl. LXXV, 3.

SiteTRAPRAIN LAW, E. LOTHIANColln.

N.M.A. Edin. XII.15.144

Mat.

Cast bronze

Meas.

4.9 - 5 cm. (1.9 - 1.9 ins.)

Descr.

Multi-lobed mount consisting of six petal-shapes; four, in pairs, encircle small bosses; two have basal holes; all surround a central oval boss and overly two strap loops.

Cond.

Very poor; brassy pitted surface.

Tech.

Very poor craftsmanship; the surface is indicative of 'cold casting.

Disc.

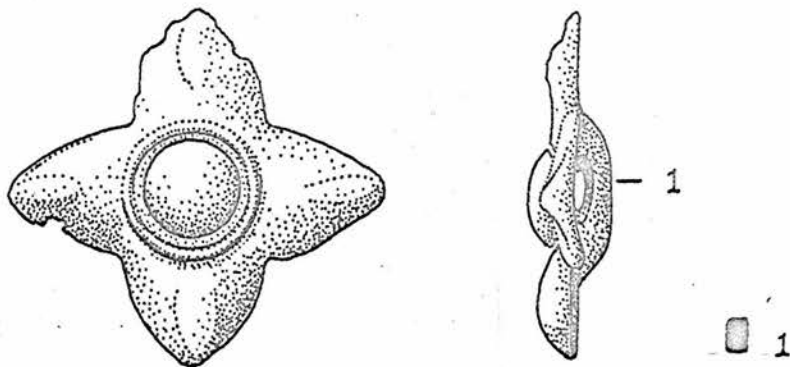
Found in 1915 during the excavation of the native oppidum Level 3P.

Assoc.

Late 1st.- 2nd. century coins.

Ref.

Burley(1955-6), 191 & Pl. XIII, no. 318.



Site. TRAPRAIN LAW, E. LOTHIAN.

Colln. N.M.A. Edin. XI.14.56.

Mat. Cast bronze

Meas. 4.9 - 4.8 cm. (1.9 - 1.85 ins.)

Descr. Cruciform mount consisting of four radiating petal shapes centred on a rib-surrounded boss; beneath the latter, a strap loop.

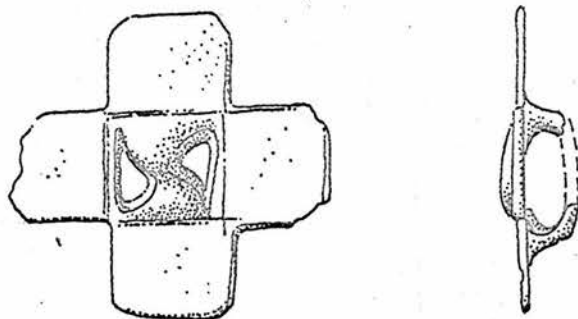
Cond. Poor: dull roughened surface; no visible signs of wear.

Tech. The spongy texture may be due to 'cold' casting.

Disc. Found in 1914 during the excavation of the native oppidum; lowest B level.

Assoc. Coins of late 1st-2nd. centuries A.D.

Ref. Burley(1955-6), 191 & PL.XIII, no.317.



Site TRAPRAIN LAW, E. LOTHIAN.

Colln. N.M.A. Edin. XII.15.145

Mat. Cast bronze

Meas. c. 4.3 cm. (1.7 in.) square.

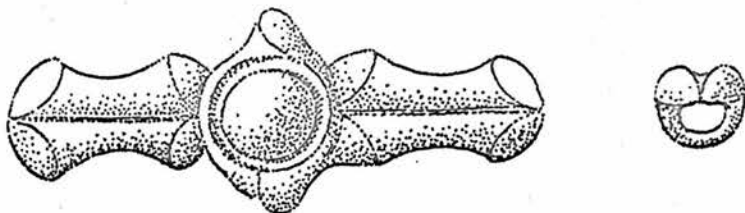
Descr. Cruciform mount centred on a faintly moulded panel with simple openwork, beneath which is a strap loop.

Cond. Very poor; brassy, pitted surface. The strap loop is broken and heavily worn.

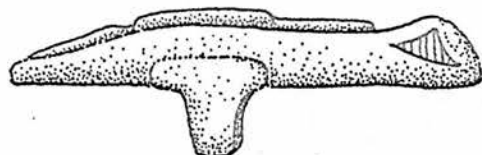
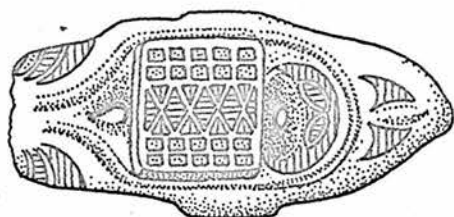
Disc. Found in 1915 during excavations of the native oppidum; Level 3F.

Assoc. Material of the late 1st.-2nd. century A.D.

Ref. Burley(1955-6), 192, No. 327.



Site ALDBOROUGH, N.R. YORKS.
Colln. Aläborough Mus.
Mat. Cast bronze
Meas. Length 7 cm. (2.8 in.)
Descr. Bar shaped horse trapping consisting of a central petal boss unit ~~and~~ flanked by muzzle motifs, all in high relief. Two small strap loops underlie the ends.
Cond. Good: although the surface is dull and patchy.
Tech. The trumpet domes which go into the making of each muzzle motif are edged with a chased line.
Disc. Circumstances unknown.
Assoc. Vespasianic or later.
Ref. Unpublished.



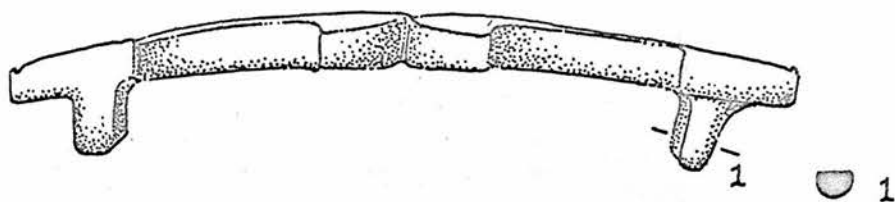
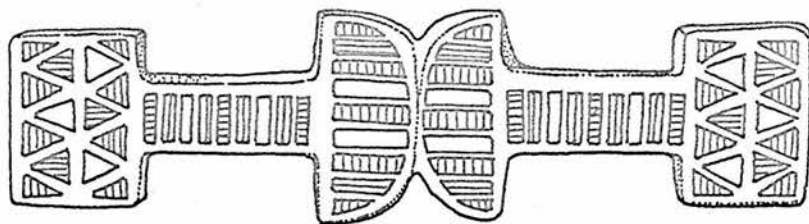
- Site HIGH ROCHESTER, NORTHUMB.
- Colln. Univ. Mus. Newcastle. 1956.162.I.A.
- Mat. Cast bronze
- Meas. 5.5 - 2.7 cm. (2.2 - 1.05 ins.)
- Descr. Part of an elongated strap junction[?]; the intact end petal outlined, the whole enamelled in red, pale blue and yellow including a rectangular panel which conceals a strap loop.
- Cond. Very poor.
- Tech. The underside is flat save for hollowing beneath the rectangular panel. It is uncertain how the casting would have continued beyond the fracture.
- Disc. Found in 1901 during the excavations 'in the Roman Camp'.
- Assoc. Unrecorded; therefore probably Agricolan, possibly Antonian.

Refs.

PSAN, X(1901-2), 295--exhibition note.

PSAN⁴, II, (1925-6), 123 no. 31--donation note.

Henry(1933), 105, fig. 21, 6.



Site INCHTUTHILL, PERTH.

Colln. N.M.A.Edin. FY 168

Mat. Cast bronze

Meas. 10.5 - 2.8 cm. (4.15 - 1.1 in.)

Descr. Elongated mount consisting of a bar with two opposed crescentic panels forming the centre and two rectangular terminal expansions, concealing in each case a rectangular strap bar: the whole is inset with red(? enamel) and blue and whitish (? glass).

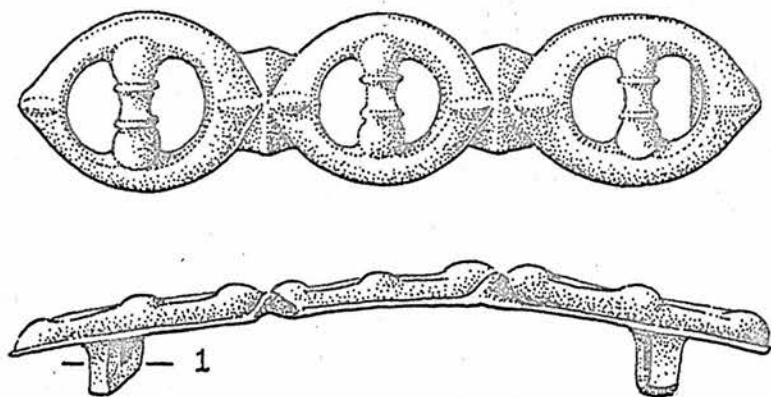
Cond. Perfect: the metal is smoothly patinated and pale green: coloured insets retain their original brilliance.

Tech. Where the red material has broken away, a buff, bubbly substance, presumably an adhesive, is visible.

Disc. Found in 1960 during the excavation of the legionary fort, established 83/4 A.D. and abandoned c. 87/90 A.D.

Assoc. Flavian.

Ref. Unpublished.

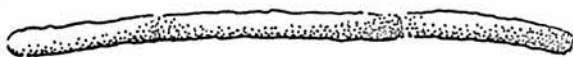
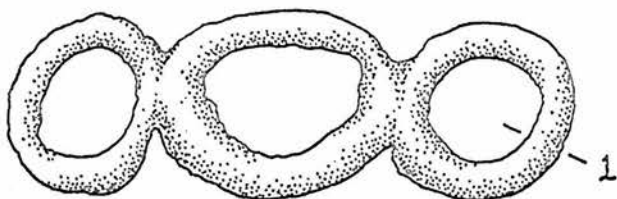


■ 1

- Site MIDDLEBY, DUMFRIES.
- Colln. N.M.A.Edin. FA 49, 50, 51.
- Mat. Cast bronze
- Meas. 9.8 - 214 cm. (3.8 - 0.95 ins.)
- Descr. Three virtually identical, elongated strap junctions, all faintly curved; each consists of three, linked petal shaped rings crossed centrally by baluster mouldings; on the underside of each, near the ends, there are two strap bars.
- Cond. FA 49: very good; smooth dark surface.
 FA 50: as 49.
 FA 51: good but one ring virtually missing.
 There is no sign of wear.
- Tech. The curvature varies and could have been executed by annealing after casting.
- Disc. Found in 1737 'in a moss in Annandale near the Roman Camp at Middleby'.

Assoc. Part of a hoard of 28 objects largely connected with horse harness. Nos. 6, 7, 11, 12, 20, 21, 30, 48-51, 64, 80-4, 137

Refs. Minutes of Soc. Ant. Lond., III(1738), 125-6.
Drawings Folio II, 61, C(Soc. Ant. Lond.).
Wilson(1863), II, 157-160.
Childe(1935), 230 & Pl. XV.



Site TRAPRAIN LAW, E. LOTHIAN.

Colln. N.M.A. Edin. XI.14.52

Mat. Cast bronze

Meas. Length 7.4 cm. (2.9 in.)

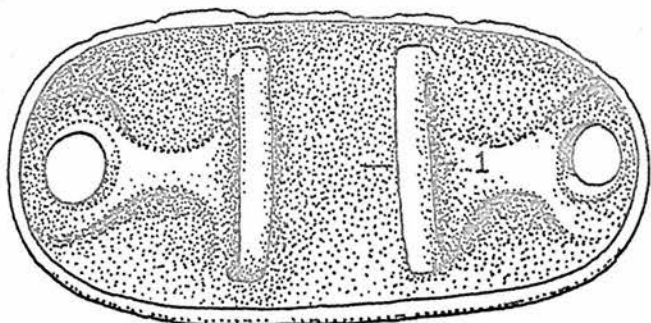
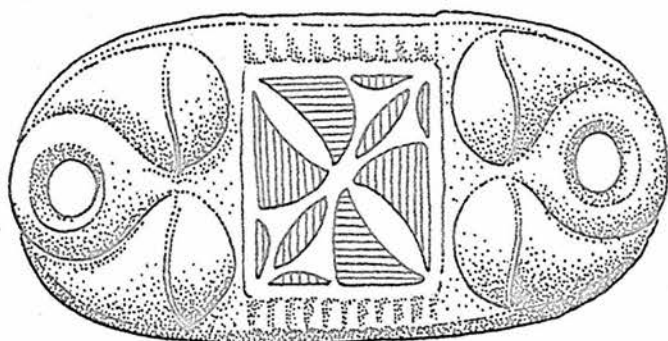
Descr. Three conjoined oval rings---possibly an elongated strap junction. The casting is slightly bowed.

Cond. Moderate: there are signs of wear on the end rings, more on one than on the other.

Disc. Found in 1914 during the excavation of the native oppi

Assoc. Unrecorded.

Ref. Burley(1955-6), 198 & 197, fig.6, 363.



1

- Site DRUMASHIE, INVERNESS.
- Colln. N.M.A.Edin. L1962-125
- Mat. Cast bronze
- Meas. 8.5 - 4.4 cm. (3.3 - 1.7 ins.)
- Descr. Massive strap junction of concavo-convex section; high relief trumpet moulding flanks two terminal perforations; a central rectangular panel of red and yellow enamel is enclosed within rilling along the two short sides. The underside is traversed by two rectangular-sectioned strap loops.
- Cond. Poor: surface lamination has been misinterpreted as tin-

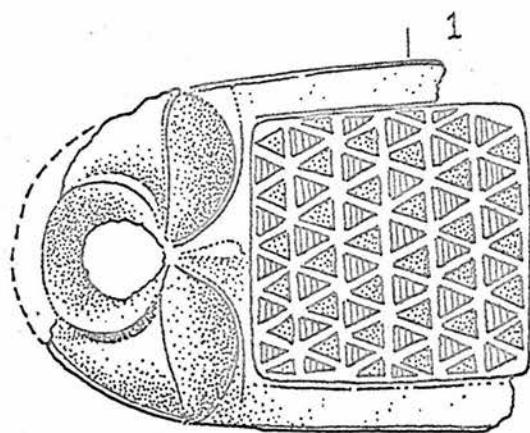
coating. Ragged perforation at the base of one of the trumpet mouldings has resulted from excessive hollowing of the underside. Wear might possibly account for a thinning of one strap loop at its end.

Tech. All the edges are neatly defined by a chased line. The enamel is laid thinly upon the metal.

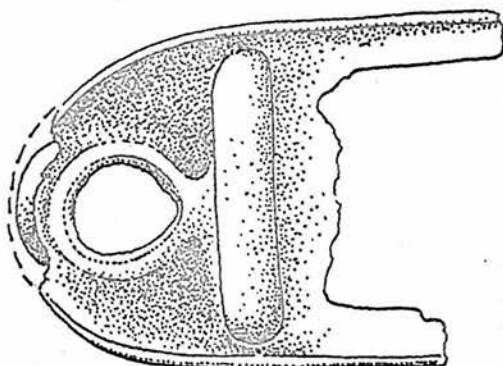
Disc. Found in 1846 while digging a drain.

Assoc. Square-headed, enamelled dress fastener.

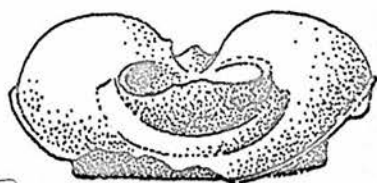
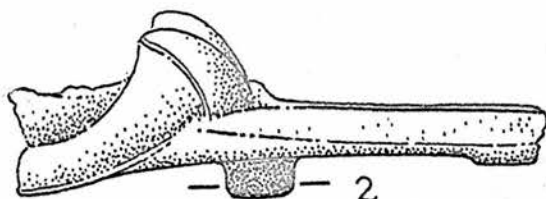
Ref. PSAS, LVIII(1923-4), 11-13 & 12, fig. 1--donation note.



1



2



Site YORK

Colln. York Mus. 84:5:48

Mat. Cast bronze

Meas. 6.5 - 4.5 cm. (2.6 - 1.8 in.)

Descr. Two-thirds of an oval belt plate; high relief trumpet mouldings flank one remaining terminal perforation; the central, square plate is enamelled in triangles of alternating red and yellow.

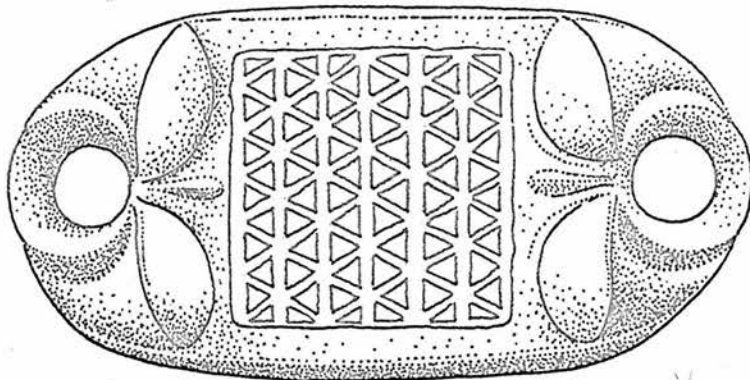
Cond. Poor although the enamel is miraculously preserved. The metal is corroded.

Tech. Careful execution: the central panel is separate, sliding into grooves on the surface of the main casting. All edges are incised: the adjacent subtlety of surface indicates that this was executed at the model stage rather than after casting.

Disc. Probably found in 1874 during the excavation on the site of York station.

Assoc. -----

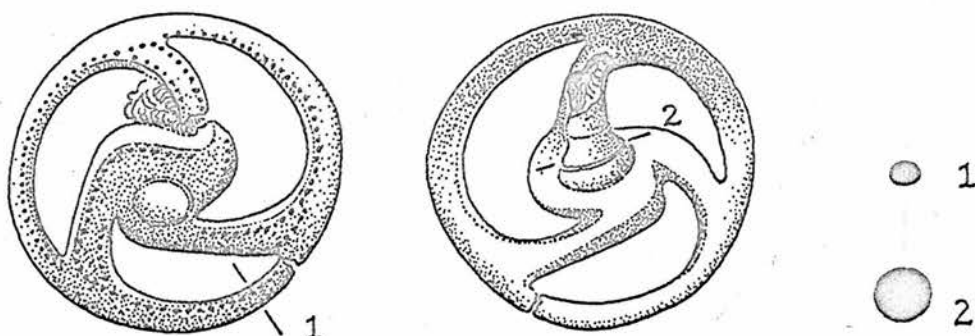
Ref. Fox(1958),119 & Pl.52,c.



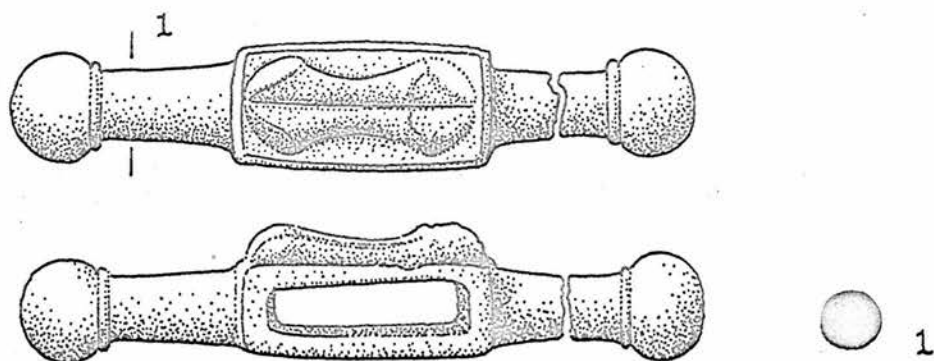
- Site PROVENANCE UNKNOWN
- Colln. Lost: gutta percha cast with the Soc. Ant. Lond, Burlington House (formerly owned by Albert Way).
- Mat. Cast bronze
- Meas. 9.7 - 5 cm. (3.8 - 1.95 ins.)
- Descr. Massive strap junction with high relief trumpet mouldings flanking two terminal perforations and a central panel of enamelled triangles in two alternating colours --probably red and yellow.
- Cond. Apparently good.
- Tech. -----
- Disc. Unknown: lost before 1904.
- Assoc. -----
- Ref. R.Allen(1904), Pl.opp.p.170.



- Site ALDBOROUGH, YORKS.
- Colln. Aldborough Mus.
- Mat. Cast bronze
- Meas. Diam. of roundel 2.5 cm. (1 in.)
- Descr. Openwork triskele attached by three converging struts to a moulded collar and suspension ring.
- Cond. Poor: the mount is much corroded.
- Disc. Found in 1938 during the excavation of site Section I from rubbish overlying the Vespasian rampart bank.
- Assoc. Material of the late 1st. century A.D. and the first half of the 2nd. century.
- Ref. Myers, Steer & Chitty (1959), 74, fig. 26, 13.



- Site SEAMILL, AYRSHIRE
- Colln. N.M.A.Edin. HR469
- Mat. Cast bronze
- Meas. Approx. diam. 4.4 cm. (1.7 ins.)
- Descr. Ring enclosing a simple openwork triskele with a central boss, from the underside of which emerges a moulded and broken shank; internal edges are followed by light pouncing.
- Comm. Very poor: rough yellow-brown surface; the ring itself and one of the triskele 'arms' have snapped and the whole is much distorted as if through great heat.
- Tech. -----
- Disc. Found in 1880 during the excavation of a small hillfort.
- Assoc. Nothing dateable; supposedly lying on crude paving in the interior with occupation debris.
- Ref. Munro(1882), 63, fig.3.



Site BIRRENS, DUMFRIES.

Colln. Dumfries Mus.

Mat. Cast bronze

Descr. 'Slider', toggle or cheek piece consisting of a circular-sectioned rod which terminates in large collared knobs; the central portion is flattened, expanded and perforated by a rectangular slot to take a strap. A 'muzzle' motif adorns one of the flattened sides.

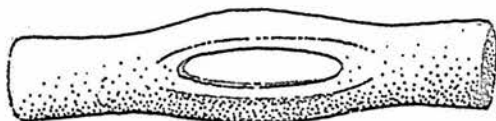
Cond. Poor: one end is snapped off; the surface is dull bronze in colour with patches of brilliant green corrosion. This last unfortunately interferes with the muzzle motif's interpretation. No clear signs of wear.

Tech. An engraved line surrounds the rectangular panel of decoration.

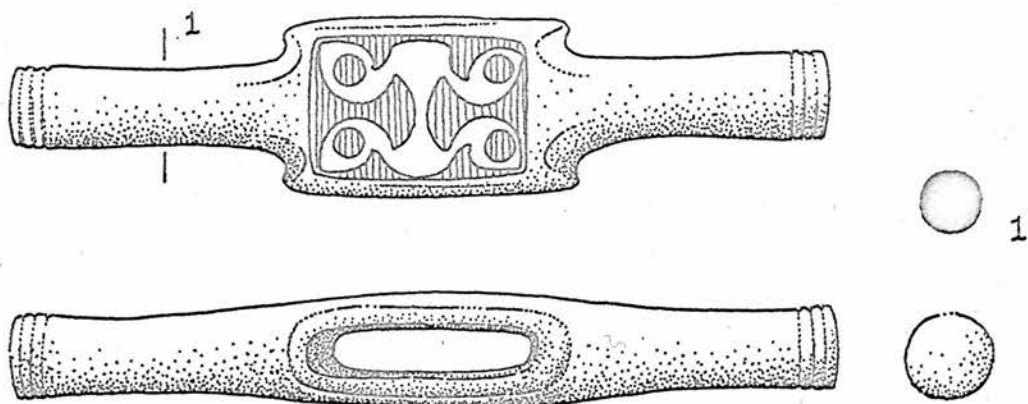
Disc. Found in 1936 during the excavation of the Roman fort; in a burnt deposit, level II, Site VII--probably the result of the native uprising which preceded 155 A.D.

Assoc. Two 'platform' terrets Nos. 57-8 and Roman-looking martingale

Ref. Birley(1937-8), 337 & 336 fig.38,3.



- Site (Presumably) THE LAWE, SOUTH SHIELDS, NORTHUMB.
- Colln. Lost: possibly South Shields Mus.
- Mat. Cast bronze
- Meas. Presumably length c. 6.1 cm. (2.4 in.)
- Descr. Possible cheek piece or slider for harness of either circular or rectangular section with rounded corners and central oval perforation.
- Cond. (?)
- Disc. Circumstances unknown: found presumably on the site of the Roman fort and therefore Hadrianic or later.
- Ref. Unpublished: sketch in scrapbook 'South Shields, Roman & Miscellaneous' in the Public Library, South Shields.



Site WOODEN- ECKFORD, ROXB.

Colln. N.M.A.Edin. DWA 1

Mat. Cast bronze

Meas. 10.7 - 2.3 cm. (4.25 - 0.9 ins.)

Descr. Slider, toggle or cheek piece in the form of a circular sectioned bar, triple grooved at the ends and centrally perforated, expanded and flattened to bear, on one side only a rectangular panel of palmette-based decoration executed in orange-red enamel.

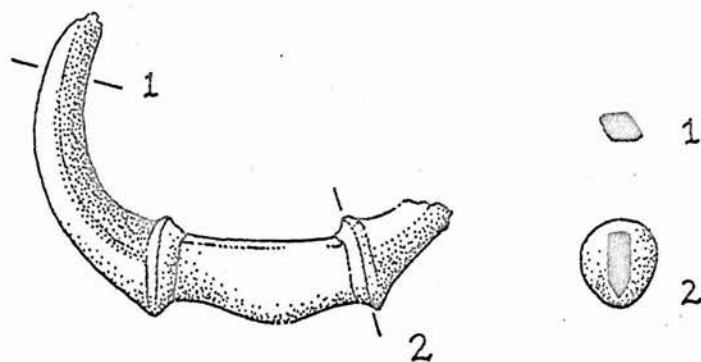
Cond. Very good: shiny gold surface with darker patches; much of the enamel is retained.

Tech. -----

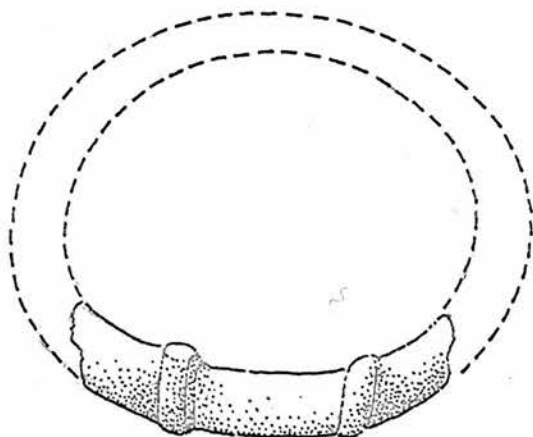
Assoc. Hoard of Roman & native metalwork probably in the main of the later 1st. and 2nd. centuries A.D.

Disc. Found in 1883 by workmen digging on the site of what is probably a dried up loch.

Refs. PSAS, LXI(1926-7), 193.
Piggott(1952-3), 20-1 & 22 fig.4 El.



- Site ARDOCH, PERTH.
- Colln. N.M.A.Edin. FQ 226
- Mat. Cast Bronze
- Meas. Max. 5.5 cm. (2.15 ins.)
- Descr. Fragment of a simple terret with a plain bar (faintly bowed in its external outline), thin angular collars and a faceted ring.
- Cond. Good: despite the absence of a good deal of the ring; shiny green patina. There are traces of wear on the ring interior.
- Tech. -----
- Assoc. The pottery is mainly Antonine, although some late Flavian occupation is suspected.
- Disc. Found in 1896-7 during the excavation of the Roman fort.
- Refs. Anderson (1897), 461-2 & fig. 11.
PSAS, XXXII (1897-8), 55-6 --- donation note.



Site BIRTLEY(CARRY HOUSE CAMP),NORTHUMB..

Colln. Alnwick Castle Mus. No.278.

Mat. Cast bronze

Meas. Max. c.5.1 cm. (2in.)

Descr. Fragmentary terret with straight bar,vertical collars and the roots only of the ring; it is therefore uncertain whether it was of simple or knobbed type.

Cond. Poor; the breaks in the ring have occurred at points of maximum wear.

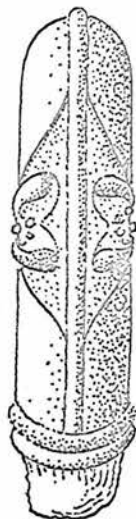
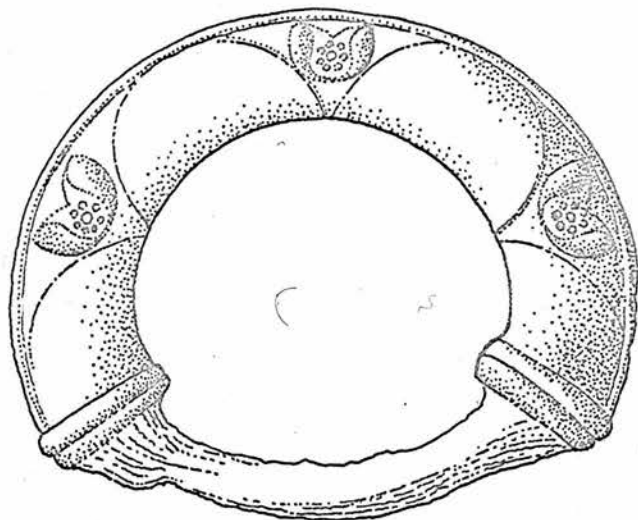
Disc. Found during excavatann of a native settlement site, in one of four huts.

Assoc. Fragmentary iron sword with wood and bronze scabbard(No. 152) and a bundle of iron spearheads of a type commonly found in Roman contexts; also flakes of Samian ware.

Ref. Hall(1880),360.

Collingwood Bruce(1880),68,no.278.

Jobey(1960),24.



Site BISHOP WILTON, CALAIS WOLD FARM, YORKS.

Colln. Private; in ^Spossession of Mr.D.Waterman.

Mat. Iron core, bronze cased.

Meas. 7.75 - 6.3 cm. (3.05 - 2.5 in.)

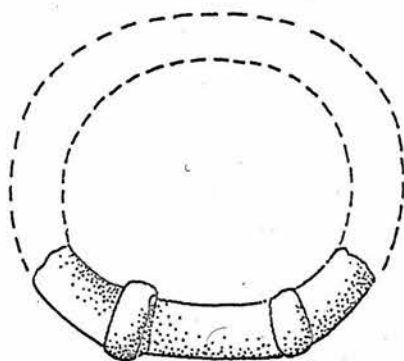
Descr. Simple terret with faintly bowed plain bar, splayed collars, oval sectioned ring with external rib and ring surface adorned with scalloped panels interspersed with seven-dot rosettes in low relief lobe frames.

Cond. Apparently fairly good: although the iron bar is corroded.

Disc. Circumstances unknown; found before 1951.

Assoc. -----

Ref. Clarke(1951), 216.



Site CHESTERS, NORTHUMB.

Colln. Chesters Mus. 2960

Mat. Cast bronze

Meas. Max. 4.5 cm. (1.75 in.)

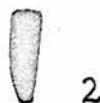
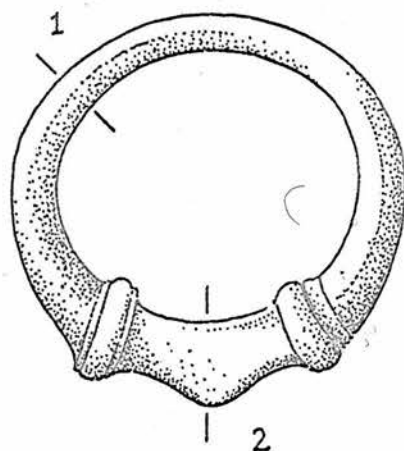
Descr. Fragmentary terret consisting of a straight bar, vertical collars and the roots only of the ring; it is therefore uncertain whether it is of simple or knobbed type, although classed as the former.

Cond. Apparently poor: note that the ring fracture has occurred at the point of maximum wear.

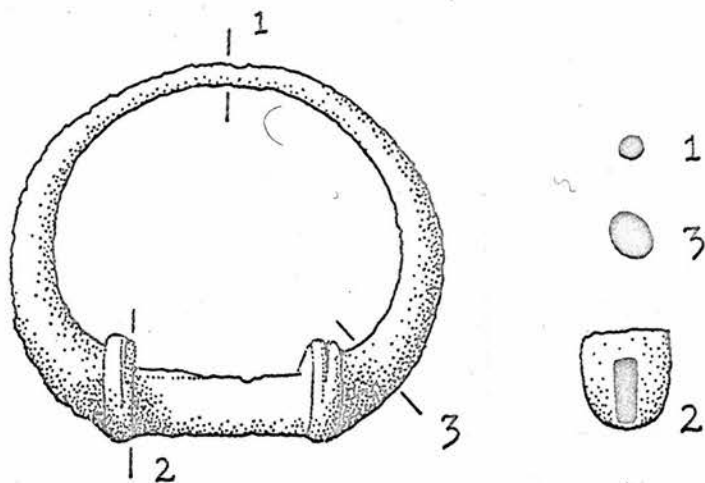
Disc. Found presumably during the excavations on the site of the Roman fort.

Assoc. Unrecorded; therefore Hadrianic or later.

Ref. Piggott(1950-1), 108.



- Site CORBRIDGE, NORTHUMB.
- Colln. Corbridge Mus.
- Mat. Cast bronze or even brass
- Meas. Approx. 5.1 - 5.2 cm. (2 - 2.05 ins.)
- Descr. Simple terret with a plain bar(basal edge bowed) and
 splayed collars.
- Cond. Moderately good: rust adheres to one collar. There are
 slight signs of wear on the ring's inner edge.
- Tech. One collar displays neat edge incision.
- Disc. Found presumably during the excavation of the Roman fort.
- Assoc. Unrecorded and therefore Agricolan or later.
- Ref. Unpublished.



Site DUNURE, AYRE.

Colln. Dick Institute, Kilmarnock DE 14

Mat. Cast bronze

Meas. 5.6 - 4.9 cm. (2.2 - 1.9 ins.)

Descr. Simple terret with straight bar and ^{vertical} ~~splayed~~ collars.

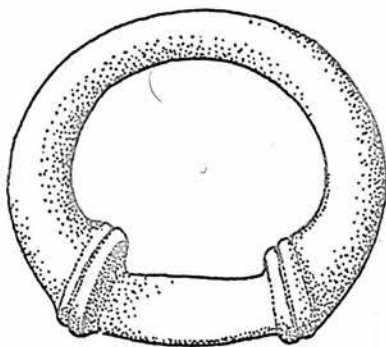
Cond. Poor: the surface is deeply pitted, due perhaps to active bronze disease. It is impossible to distinguish signs of wear.

Tech. This may have been a faulty casting in the first place. A chased line follows the collar's internal edges.

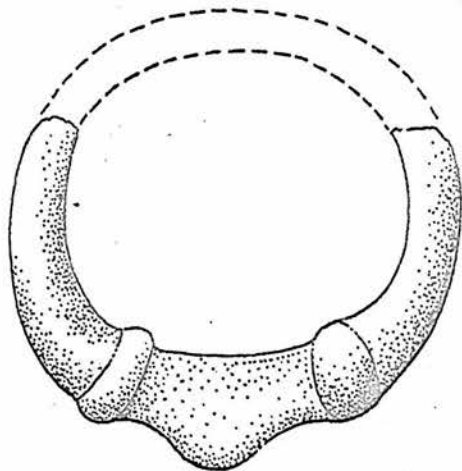
Disc. Circumstances unknown.

Assoc. -----

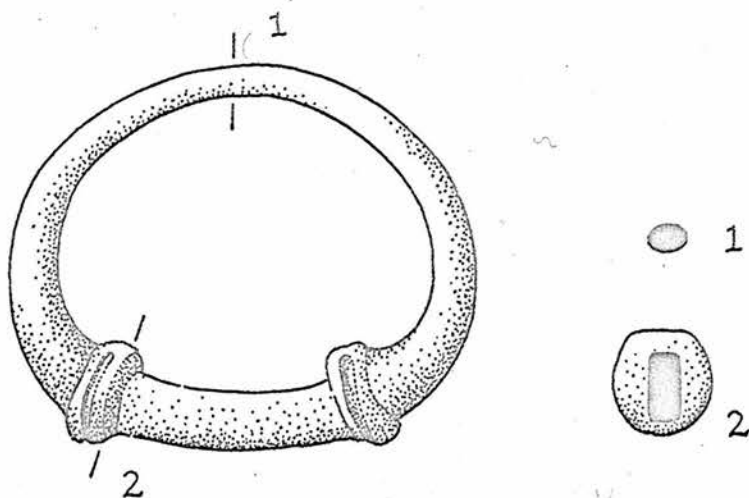
Ref. Piggott(1950-1), 108.



- Site HONLEY, W.R. YORKS.
- Colln. Tolson Memorial Museum, Huddersfield no. H.161
- Mat. Cast bronze
- Meas. Approx. 5 - 4.5 cm. (1.9 - 1.7 ins.)
- Descr. Two virtually identical terrets of simple form with straight bars and grooved collars.
- Cond. Apparently good.
- Tech. The terrets are from different moulds and vary slightly in size.
- Disc. Found in 1893; circumstances unknown; part of a hoard.
- Assoc. 18 Roman coins ranging from the 2nd. cent B.C. to 73A.
1 bronze seal box with a perforated silver lid.
1 brooch 'of a type common in the 1st. cent. A.D.' ---
in fact a prototype of the head stud brooch.
- Ref; Ed. Woodhead (1924) 84, & 82, fig. 41, 10.



- Site MARYPORT, CUMB.
- Colln. Netherhall Colln.
- Mat. Cast bronze
- Meas. ~~Max. 5.5 cm. (2.15 ins.)~~ Unknown. Between 2.5 & .
- Descr. Fragmentary terret with 'rudimentary tang' type of vertical collars and sufficient section of ring remaining to suggest that, when entire, the terret was of simple form.
- Cond. Apparently poor; note that the ring has snapped at points of maximum wear.
- Tech. ----
- Disc. Found before 1915 in or near the Roman fort.
- Assoc. Unrecorded; therefore Hadrianic or later.
- Ref¹ Bailey and Haverfield (1915), Pl.XIa opp. p.169. (not recognised; described as one of three 'ordina fibulae'.)



Site MIDDLEBIE, DUMFRIES.

Colln. N.M.A.Edin. FA 60

Mat. Cast bronze

Meas. 6.1 - 5.1 cm. (2.35 - 2 ins.)

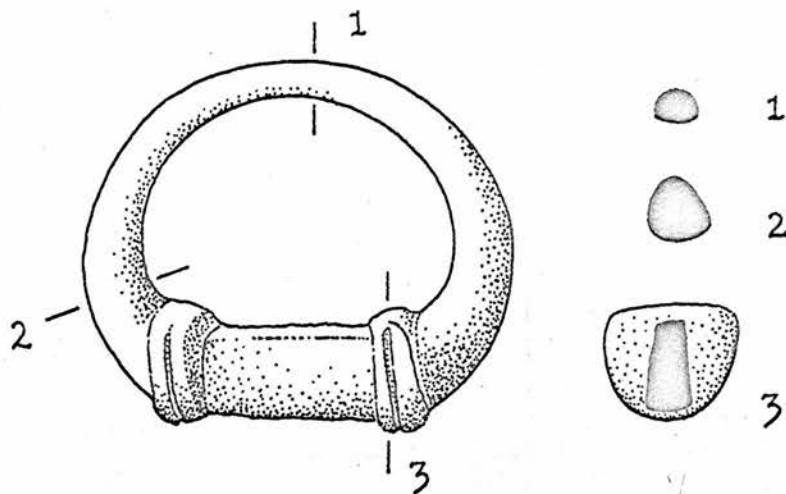
Descr. Simple terret with straight bar, faintly bowed, and splayed grooved collars.

Cond. Very good: smooth dark surface. There are strong signs of wear on the ring interior just above the collars.

Disc. Found in 1737 'in a moss in Annandale near the Roman camp of Middleby'.

Assoc. One of a hoard of 28 objects largely connected with horse harness. 6,7,11,12,20,21,30,48-51,64,80-4,137

Refs. Minutes of Soc. Ant. Lond. III(1738),125-6.
 Wilson(1863),II,157-60.
 PSAS,XXVIII(1893-4),237.
 Childe(1935),230 & Pl.XV.



Site MIDDLEBIE, DUMFRIES.

Colln. N.M.A.Edin. FA 61

Mat. Cast bronze

Meas. 5.5 - 4.7 cm. (2.2 - 1.85 ins.)

Descr. Simple terret with straight bar and vertically grooved collars.

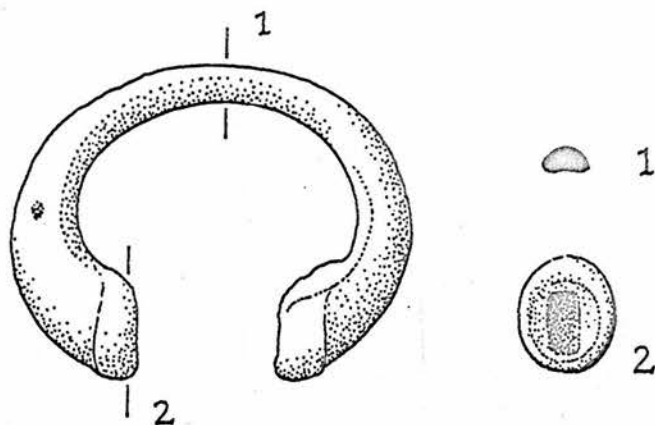
Cond. Very good: smooth dark surface; strong signs of wear on ring interior near the collars.

Disc. As No. 48

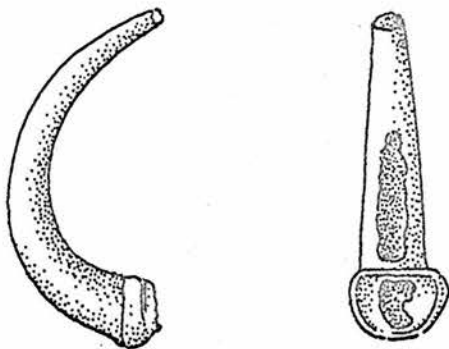
Assoc. As No. 48

Refs. As No. 48

Also illust. Soc. Ant. Lond. drawings Folio II, 61D.



- Site MIDDLEBIE, DUMFRIES.
- Colln. N.M.A.Edin. FA 67
- Mat. Cast bronze
- Meas. Max. 5.3 cm. (2.1 ins.)
- Descr. Terret of simple form with vertical collars; originally straight bar missing.
- Cond. Moderate: there are signs of wear on the ring interior.
- Tech. Several holes may be casting flaws; one large rectangular perforation on the collar suggests in this case ring and bar may have been cast separately, or at least in two separate operations.
- Disc. As No. 48
- Assoc. As No. 48
- Ref. As No. 48



Site MIDDLEBIE, DUMFRIES.

Colln. N.M.A.Edin. FA 68

Mat. Cast bronze

Meas. Max. 4.4 cm. (1.75 ins.)

Descr. Fragment of a simple terret consisting of a segment of ring and one vertically grooved collar.

Cond. Poor

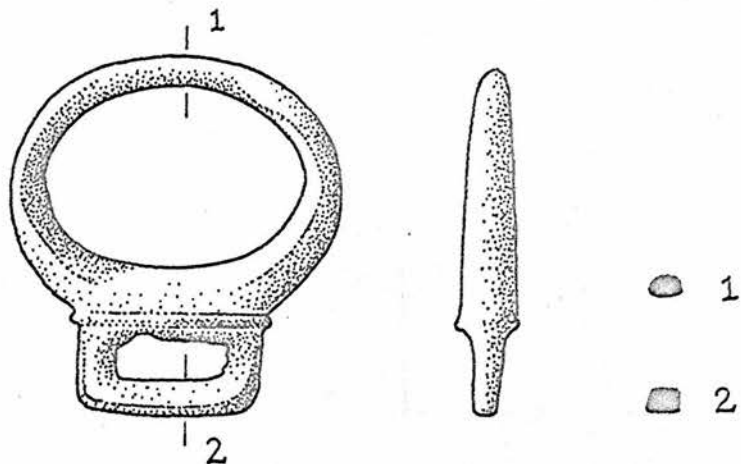
Tech. This may be a flawed casting as two ragged holes pierce the metal of both ring and collar; alternatively there is a possibility that the terret was cast in two separate processes.

Disc. As No. 48

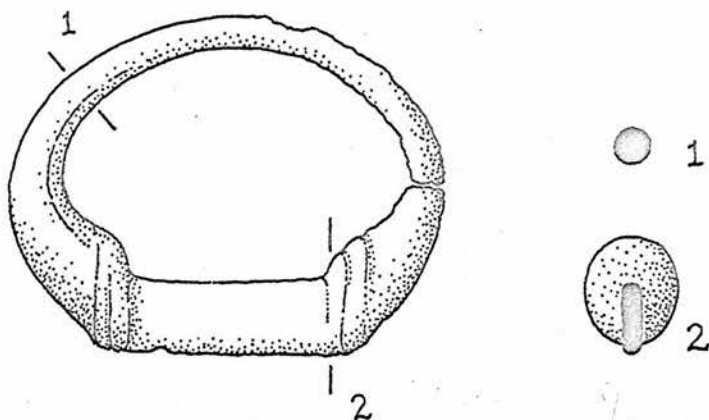
Assoc. As No. 48

Refs. As No. 48





- Site MUIRCLEUGH, BERWICKSHIRE.
- Colln. N.M.A.Edin. FA 85: X.20.105
- Mat. Cast bronze
- Meas. 4.4 - 4.7 cm. (1.7 - 1.85 in.)
- Descr. Dropped bar terret with unadorned ring.
- Cond. Good: traces of corrosion inside the rectangular loop; the thinness of the ring in its upper reaches suggests considerable wear.
- Disc. Found in 1857 'close to Girthgate'.
- Assoc. Small hoard of 5 terrets in all Nos. 85-8
- Ref. Don. note PSAS, LV(1920-1), 17-19 & 18 fig.4.



Site TORWOODLEE, SELKIRK

Colln. N.M.A.Edin. GA 365

Mat. Cast bronze

Meas. 5.4 - 4.4 cm. (2.2 - 1.75 ins.)

Descr. Simple terret with straight bar and unemphasised collars.

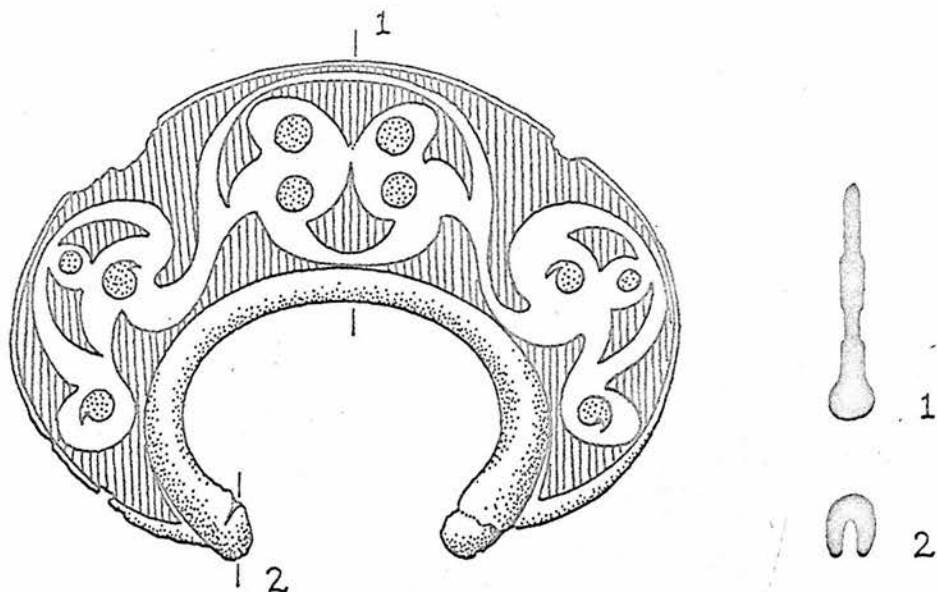
Cond. Very poor: in an advanced state of corrosion. There are obvious signs of wear on the ring's interior adjacent to the collars.

Tech. -----

Disc. Found in 1891 during excavations within the walls of the broch; supposedly in a layer of ashes which marked the old floor level.

Assoc. Unrecorded: Roman material from the site is Flavian and occupation probably ceased either before or during the Antonine re-advance into Scotland; but a pre-Roman date is also conceivable.

Ref. J.Curle(1891-2), 80 & fig. 10. Piggott(1950-1), 108-9.



Site AUCHENDOLLY, KIRKCUDBRIGHT.

Colln. N.M.A.Edin. FA 40

Mat. Cast bronze

Meas. Max.width 8.7 - 6.5 cm. (3.4 - 2.6 ins.)

Descr. Crescent terret bearing on both sides a palmette-based pattern executed in red and yellow enamel.

Cond. Moderate; the plate edges show the onset of corrosion and much of the enamel, as well as the attachment bar, is missing.

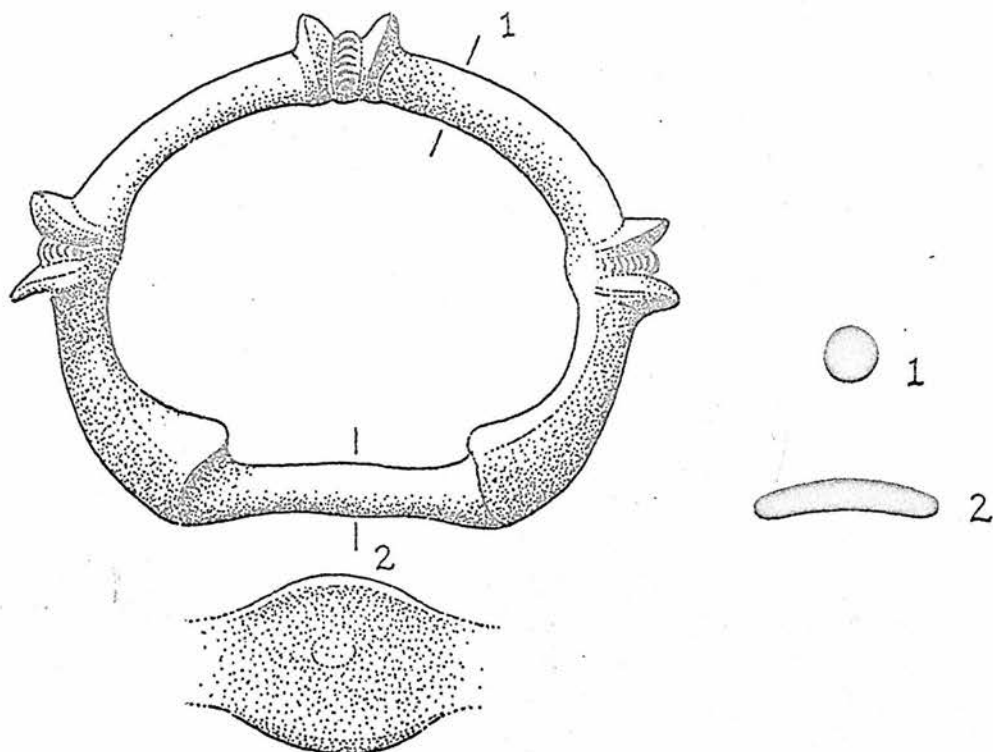
Tech. The ring ends have been trimmed and split prior to the casting on of new collars and bar; whether this ever happened is uncertain.

Disc. Found before 1885-6 by farm workers while digging field drains in the vicinity of Auchendolly.

Assoc. -----

Ref.

Maxwell(1885-6), 396-8 & Pl.VII, 1.



Site NEWSTEAD, ROXB.

Colln. N.M.A.Edin. FRA 561

Mat. Cast bronze

Meas. 8.6 - 6.6 cm. (3.25 - 2.6 ins.)

Descr. Lip ^{ped} terret with shallow saddle bar, no collars and a ring decorated with three lipped motifs traversed by milled bands.

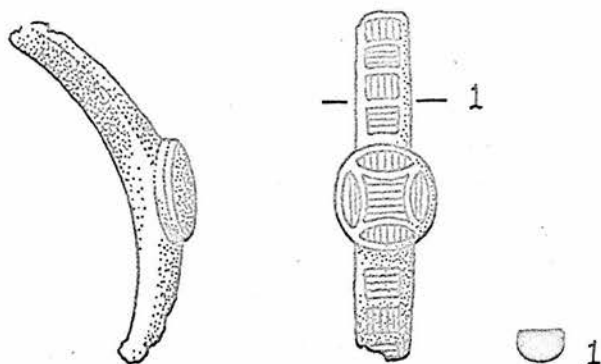
Cond. Moderate: black rough surface.

Tech. The underside of the bar bears three lumps--the central one is inexplicable; the side two suggest the possibility that the bar was cast separately and then added to the ring.

Disc. Found between 1905 and 1910 'beneath the level of the later barracks block at the S.E. angle of the Praententura'.

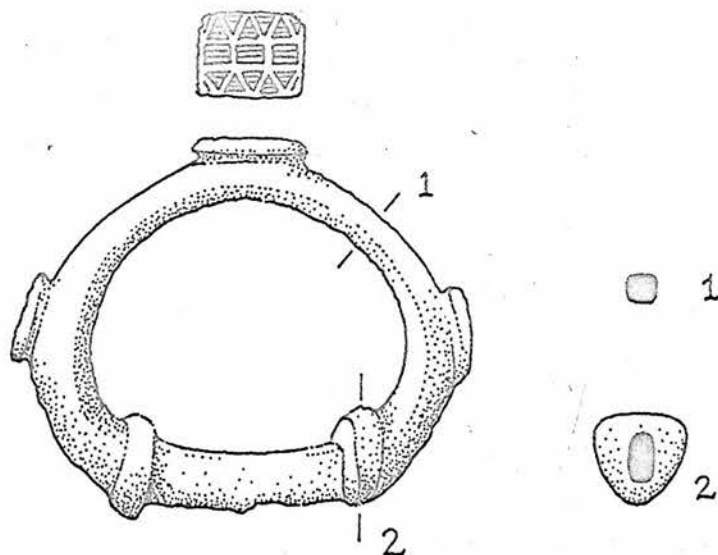
Assoc. Flavian; probably 81-100 A.D.

Ref. Curle(1911), 302 & Pl.LXXV, 2.



- Site BALMUIDDY, LANARK.
- Colln. Hunterian Mus., Glasgow Univ. F 1922:124
- Mat. Cast bronze
- Meas. Max. 4.5 cm. diam. of boss 1.3 cm. (1.8 & 0.55 ins.)
- Descr. Platform terret with ring of D-section; the flattened surface is outermost and decorated with square cells of alternate red and turquoise enamel; the circular platform detail is similarly adorned.
- Cond. Poor: one third of the ring only survives with no trace of collars or bar: the surface is palely patinated, the enamel retained, although in a bleached state.
- Tech. Traces of chisel marks on the ring's interior are probably a relic of the model from which the mould was made.
- Disc. Found during the excavation of the Roman fort; in a posthole of the barracks block XI--an Antonine building but Flavian occupation is attested by copious sherds.
- Assoc. Antonine or earlier.

Ref. Miller(1922), Pl. LI, 4 & LIII, 2.



Site BIRRENS, DUMFRIES.

Colln. Dumfries Mus.

Mat. Cast bronze

Meas. 6 - 4.9 cm. (2.3 - 1.9 ins.)

Descr. Platform terret, a pair to No. 58 save that blue enamel only is ~~used~~ *used*.

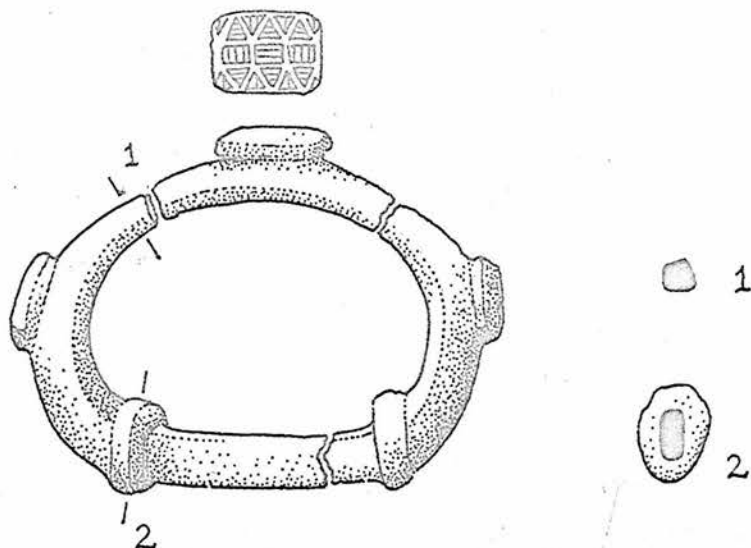
Cond. Poor: the metal is corroded and attacked by active bronze disease; the bar is cracked, a recent feature. Thinness of ring section suggests wear.

Tech. An engraved line runs around the edge of each platform unit.

Disc. Found in 1936 during the excavation of the Roman fort; in a burnt deposit, level II, site VIII, probably the result of the native uprising which preceded 155 A.D.

Assoc. Terret No. 58, slider No. 37 and a Roman looking martingale.

Ref. Birley(1937-8), 337 & 336 fig. 38, 2.



Site BIRRENS, DUMFRIES.

Colln. Dumfries Mus.

Mat. Cast bronze

Meas. Approx. 6.4 - 4.8 cm. (2.5 - 1.9 ins.).

Descr. Platform terret with straight bar, faceted ring and decoration comprising three cushion-like rectangles enamelled in orange and dark blue.

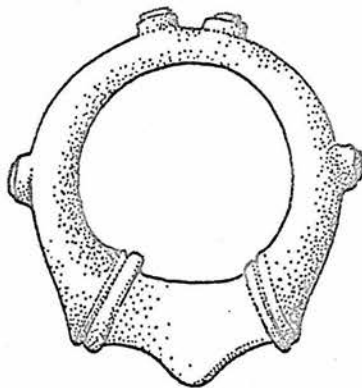
Cond. Poor: the object bears three recent fractures but the surface state is comparatively good--a dull, golden bronze colour.

Tech. The platform decoration is curiously lop-sided--especially in the case of the central example, but it seems unlikely that abrasion is the cause, and the fault may very well have lain in the mould or even the model.

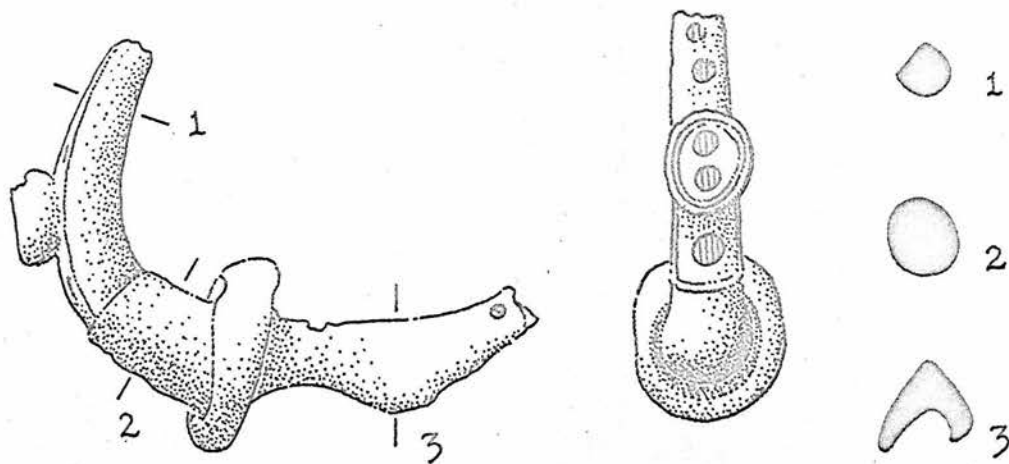
Disc. Found in 1936 during the excavation of the Roman fort; in a burnt deposit, Level II, site VIII--probably the result of the native uprising which preceded 155 A.D.

Assoc. Terret No. 57, slider No. 37 and a Roman-looking martingale.

Ref. Birley(1937-8), 337 & 336 fig. 38, 1.



<u>Site</u>	CHESTERS, NORTHUMB.
<u>Colln.</u>	Chesters Mys. (?)
<u>Mat.</u>	Cast bronze
<u>Meas.</u>	(?)
<u>Descr.</u>	Knobbed terret with tanged bar, splayed and grooved narrow collars and a ring decorated with four knobs--two single knobs at the sides and two together at centre top.
<u>Cond.</u>	Apparently good.
<u>Tech.</u>	The knobs seem flattened on top--an unusual feature.
<u>Disc.</u>	Found 1885-6 during excavations by Mr. Clayton on the site of the Roman fort.
<u>Assoc.</u>	Unrecorded: probably Hadrianic or later, conceivably Flavian.
<u>Ref.</u>	Philipson (1886), Pl. XVIII, 31.



Site FREMINGTON HAGG, N.R. YORKS.

Colln. York Mus. H.141.108

Mat. Cast bronze

Meas. Max. 6.6 cm. (2.6 in.)

Descr. Fragmentary platform terret with saddle bar, large dished collars and ring decorated along the outer, flattened face with (a) a row of red enamel dots and (b) probably a symmetrically arranged setting of three oval platforms each bearing two similar dots.

Cond. Very poor: two-thirds of the ring and one collar are now missing. The surface of the remainder is eaten by corrosion. No sign of wear is therefore detectable. Minute traces of enamel remain.

Tech. Both the platform edge and the point of transition from

oval section to D-section on the ring circumference are marked by incision. At its broken end the saddle bar has been trimmed and perforated--perhaps preparatory to repairing a damaged or faulty section (the saddle bar itself is faulty in its distortion). Alternatively it is possible that the saddle bar and ring-with-collar were cast separately although in this case the casting on of the ring to the saddle bar would seem a reversal of the normal process. There is no definite evidence for a comparable joint at the other side of the bar. Chisel marks are visible on the bar's underside--a relic of the hollowing in the model stage.

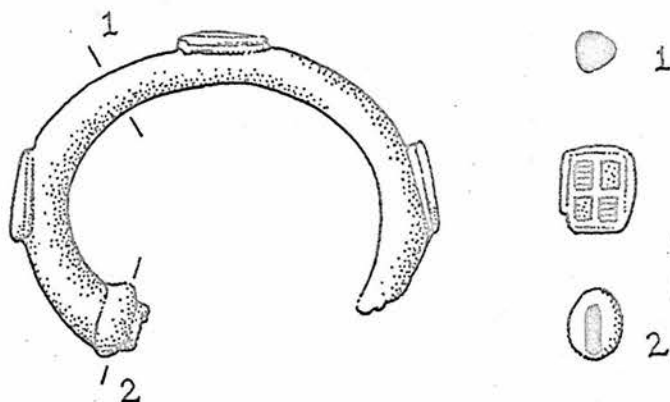
- Disc. Found before 1891 in a large metalwork hoard.
- Assoc. The hoard included Roman harness mounts of a type current in the second half of the 1st. century A.D. as well as Nos. 17, 61, 74, 181
- Ref. Handbook to the Antiquities in the Grounds and Museum of the Yorks. Phil. Soc., 1891, 132.

oval section to D-section on the ring circumference are marked by incision. At its broken end the saddle bar has been trimmed and perforated--perhaps preparatory to repairing a damaged or faulty section (the saddle bar itself is faulty in its distortion). Alternatively it is possible that the saddle bar and ring-with-collar were cast separately although in this case the casting on of the ring to the saddle bar would seem a reversal of the normal process. There is no definite evidence for a comparable joint at the other side of the bar. Chisel marks are visible on the bar's underside--a relic of the hollowing in the model stage.

Disc. Found before 1891 in a large metalwork hoard.

Assoc. The hoard included Roman harness mounts of a type current in the second half of the 1st. century A.D. as well as Nos. 17, 61-74, 181

Ref. Handbook to the Antiquities in the Grounds and Museum of the Yorks. Phil. Soc., 1891, 132.



Site FREMINGTON HAGG, N.R. YORKS.

Colln. York Mus. H.141.102

Mat. Cast bronze

Meas. 5.6 cm. (2.2 in.)

Descr. Platform terret with cushion-shaped collars and ring decorated with three rectangular platforms enamelled in opposing segments of blue and a pale colour--possibly yellow.

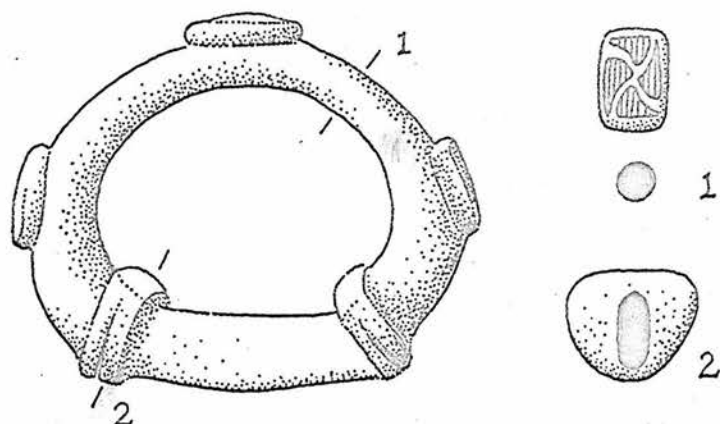
Cond. Very poor: one collar and the presumably straight bar are missing and the remainder is corroded and chipped. There are slight traces of wear on the upper side reaches of the hoop on its internal face.

Tech. The platform edges are bowed and incised.

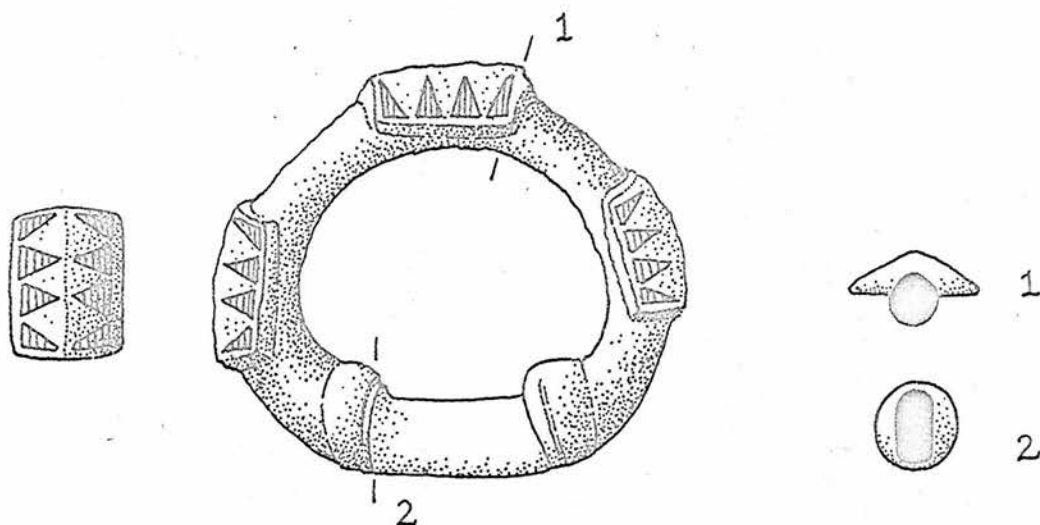
Disc. Found before 1891 in a large metalwork hoard.

Assoc. The contents included Roman harness mounts of a type current in the second half of the 1st. century A.D. and Nos. 17, 60, 74 & 181

Ref. Handbook to the Antiquities in the Grounds & Museum of the Yorks. Phil. Soc., 1891, 132.



- Site GREAT CHESTERS OR BENWELL, NORTHUMB.
- Colln. Univ. Mus., Newcastle. 1956.150.17A
- Mat. Cast bronze
- Meas. 6.1 - 4.9 cm. (2.4 - 1.95 in.)
- Descr. Platform terret with simple bar, splayed and grooved collars and a ring adorned with three rectangular platforms enamelled in red.
- Cond. Moderate: there is no sign of wear.
- Disc. Circumstances unknown: doubt attaches to the location as the label confirms the former but Mr. J. Tait is certain that the latter is correct--no reasons.
- Assoc. Unrecorded.
- Ref. Unpublished; may conceivably be Leeds (1933) 123.



Site HIGH ROCHESTER, NORTHUMB.

Colln. Alnwick Castle Mus. 776

Mat. Cast bronze

Meas. 6.2 - 5.4 cm. (2.4 - 2.15 in.)

Descr. Platform terret with simple bar, thick vertical collars and ring decorated with three large rectangular panels, gabled and enamelled in red.

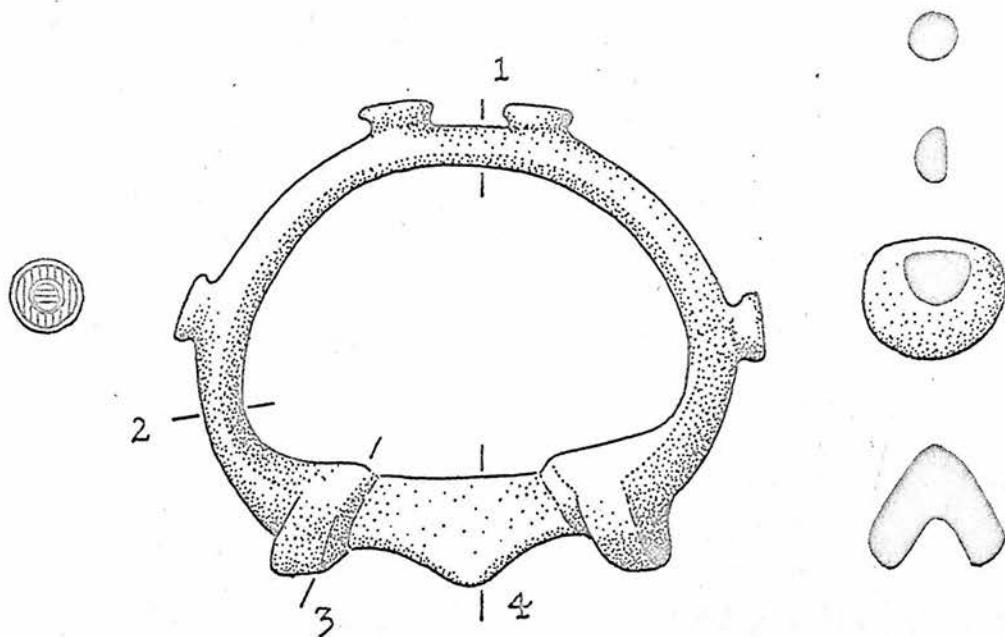
Cond. Poor; the enamel is almost entirely replaced by verdigris.

Tech. A chased line surrounds the collar and platform edges.

Disc. Found either in 1852 or 1855 during excavation on the site of the Roman fort.

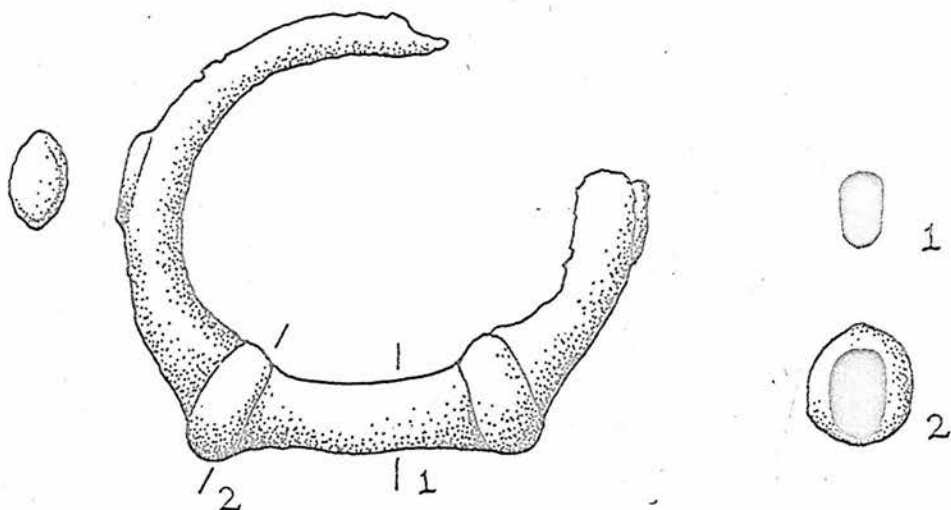
Assoc. Unrecorded; probably either Agricolan or Antonine.

Ref. Collingwood Bruce (1880), 145, no. 776.



- Site MIDDLEBIE, DUMFRIES.
- Colln. N.M.A. Edin. FA 58
- Mat. Cast bronze
- Meas. 7.8 - 6 cm. (3.05 - 2.4 ins.)
- Descr. Platform terret with saddle bar, splayed collars and ring adorned with four circular platforms, enamelled in red around a dark blue central spot.
- Cond. Good: smooth dark surface. There are signs of considerable wear on the ring interior, especially in the vicinity of the collars.
- Tech. -----
- Disc. Found in 1737 'in a moss in Annandale near the Roman camp of Middleby'.

- Assoc. One of a hoard of 28 objects largely connected with horse harness. Nos 6, 7, 11, 12, 20, 21, 30, 48-51, 80-4, 137
- Ref. Minutes Soc. Ant. Lond. III, (1738), 125-6. Drawing in Folio II, No. 61D.
Wilson (1863), II, 157-60 & Pl. XI, fig. 139.
PSAS, XXVIII (1893-4), 237.
Childe (1935), 230 & Pl. XV.



Site NEWSTEAD, ROXB.

Colln. N.M.A.Edin. FRA 562. III.15.241.

Mat. Cast bronze

Meas. 6.8 - 5.6 cm. (2.7 - 2.25 ins.)

Descr. Platform terret with rectangular sectioned bar between two fat collars and ring decorated with two, probably three plain oval knobs.

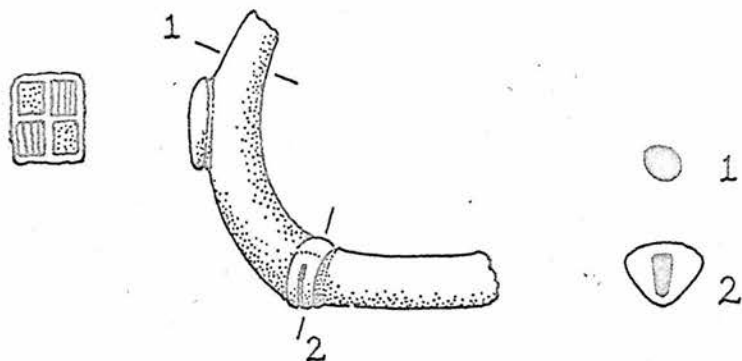
Cond. Very poor: part of the ring is missing and the surface of the remainder has been totally removed by corrosion

Tech. -----

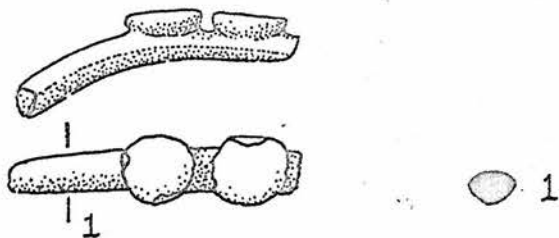
Disc. Found between 1905 & 1910 during the excavation of the Roman fort.

Assoc. Unrecorded: therefore^e Agricolan or later.

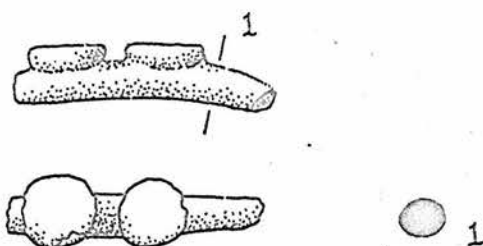
Ref. J. Curle(1911), 302.



- Site TRAPRAIN LAW, E. LOTHIAN
- Colln. N.M.A. Edin. 1922.252 QI.
- Mat. Cast bronze
- Meas. Max. 4.9 cm. (1.95 ins.)
- Descr. Fragmentary platform terret with simple bar, collars of small size neatly grooved and ring originally adorned with three rectangles enamelled in red and yellow.
- Cond. Poor: approximately two-thirds of the ring and one collar are missing. There is no visible sign of wear.
- Tech. -----
- Disc. Found in 1921 during the excavation of the native oppidum, supposedly in later occupation material.
- Assoc. I doubt the above attribution.
- Ref. Burley(1955-6), 195, no.355 & Pl.XIV.



Site TRAPRAIN LAW, E. LOTHIAN.
Colln. N.M.A. Edin. V.21.326.
Mat. Cast bronze
Meas. Length 3.8 cm. (1.5 in.)
Descr. Fragment of a platform terret, possibly that represented
 also by No.
Cond. Very poor.
Tech. -----
Disc. Found in 1920 during the excavation of the native
 oppidum; excavator's level 4.
Assoc. Material of mid or late 2nd. century A.D.
Ref. Burley(1955-6) 195 & Pl.XIV, no.353.



- Site TRAPRAIN LAW, E. LOTHIAN
- Colln. N.M.A. Edin. V.21.250
- Mat. Cast bronze
- Meas. Max. 3.4 cm. (1.35 ins.)
- Descr. Fragment of a platform terret consisting of the ring's summit with two adjacent plain studs of circular outline.
- Cond. Very poor: no identifiable signs of wear.
- Tech. This may be part of the same terret as No. **67** although differing ring section makes identification uncertain.
- Disc. Found in 1920 during the excavation of the native oppidum
- Assoc. Material of late 1st.-mid or late 2nd. century A.D.
- Ref. Burley(1955-6), 195 & Pl. XIV, no.352.

Site YORK.

Colln. York Mus. (temporarily lost)

Mat. Cast bronze

Meas.

Descr. Terret with rectangular platform decoration.

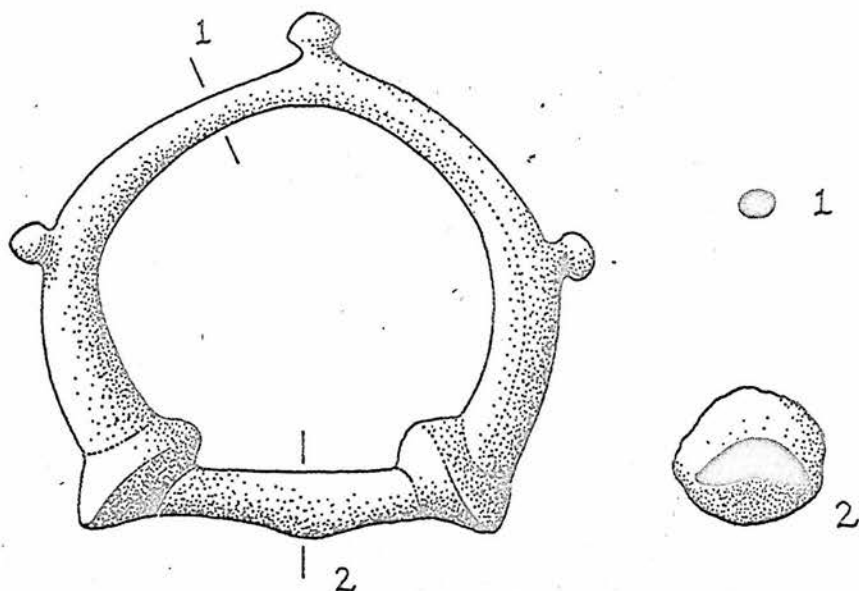
Cond.

Tech.

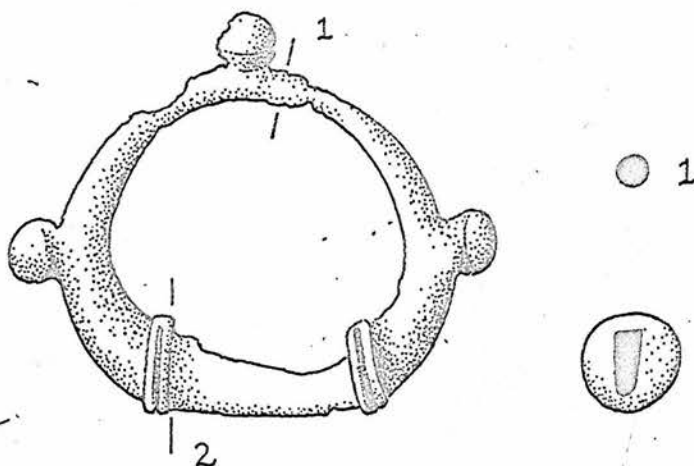
Disc. Found probably in the late 19th. century in the
Railway Station excavations.

Assoc. -----

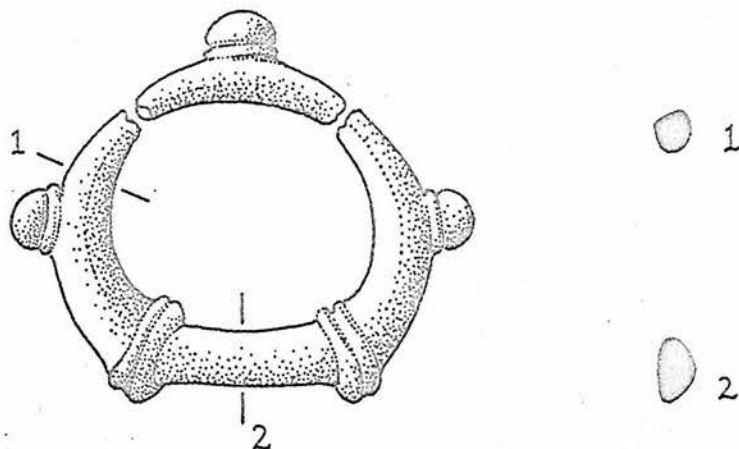
Ref. Unpublished: information from Prof. Piggott.



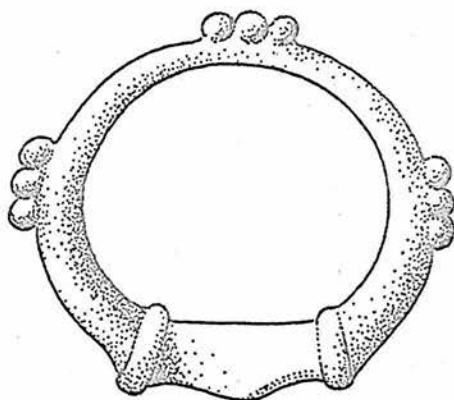
Site CARLISLE, CUMB.
Colln. Carlisle Mus. (Ferguson Colln.)
Mat. Cast bronze
Meas. 7.5 - 6.8 cm. (3 - 2.7 in.)
Descr. Knobbed terret with very shallow saddle bar, thick splayed collars and ring decorated with three small knobs.
Cond. Moderate; the thinness of the ring suggests possible wear.
Tech. Coarse workmanship.
Disc. Circumstances unknown; probably a find of last century.
Assoc. -----
Ref.



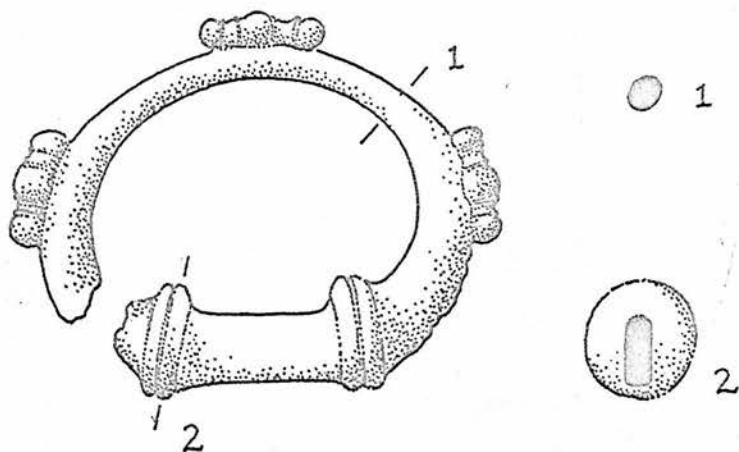
<u>SITE</u>	<u>PROVENANCE UNKNOWN (PROBABLY CARLISLE)</u>
<u>Colln.</u>	Carlisle Mus. (Ferguson Colln.)
<u>Mat.</u>	Cast bronze
<u>Meas.</u>	6.3 - 5.3 cm. (2.5 - 2.1 in.)
<u>Descr.</u>	Knobbed terret with simple bar, vertical thin, grooved collars and ring decorated with three keeled knobs.
<u>Cond.</u>	Very poor.
<u>Tech.</u>	Extremely well made.
<u>Disc.</u>	Unknown; a discovery of last century.
<u>Assoc.</u>	-----
<u>Ref.</u>	Unpublished.



- Site CASTLEDYKES, LANARKSHIRE.
- Colln. Hunterian Mus. Glasgow. F 1937.41
- Mat. Cast lead
- Meas. 6 - 4.9 cm. (2.35 - 1.9 in.)
- Descr. Knobbed terret with simple bar, splayed and grooves collars, and a ring decorated with three knobs defined by basal grooves.
- Cond. Very poor; the surface is smooth and putty-coloured with powdery patches: there are no signs of wear but the ring has broken in the usual places.
- Tech. It is suggested that this may be a pattern, not intended for real use.
- Disc. Found during the excavation of the Roman fort.
- Assoc. Antonine.
- Ref. Robertson(1964) 166 & Pl.12.



<u>Site</u>	CHESTERHOLM, NORTHUMB.
<u>Colln.</u>	Housteads Mus.
<u>Mat.</u>	Cast bronze
<u>Meas.</u>	5.8 - 5 cm. (2.25 - 2 in.)
<u>Descr.</u>	Knobbed terret with rudimentary tang bar, splayed collars and symmetrical ring decoration consisting of three groups each of three linked knobs.
<u>Cond.</u>	Apparently good.
<u>Disc.</u>	-----
<u>Assoc.</u>	-----
<u>Ref.</u>	Unpublished.



Site FREMLINGTON HAGG, N.R. YORKS.

Colln. York Mus. H141.101

Mat. Cast bronze

Meas. 6.3 - 5 cm. (2.55 - 1.95 in.)

Descr. Knobbed terret with simple bar, oval collars and ring adorned symmetrically by three baluster mouldings, each consisting of a similar number of fused knobs.

Cond. Poor; rough, smoky surface with patches of deep corrosion; the ring is interrupted. There are slight traces of wear on the ring interior.

Tech. Neat workmanship is visible in the defining ribs of each baluster and in the collar's side incision.

Disc. Found before 1891 in a large hoard of metalwork.

Assoc. The contents included Roman horse harness of a type current in the second half of the 1st. century A.D.; also Nos. 17, 60, 61, 181

Ref. Antiquities in the Grounds & Museum of the Yorks. Phil. Soc., 1891, 132.

Site GREAT CHESTERS, NORTHUMB.

Colln. Untraceable

Mat. Cast bronze

Meas. (?)

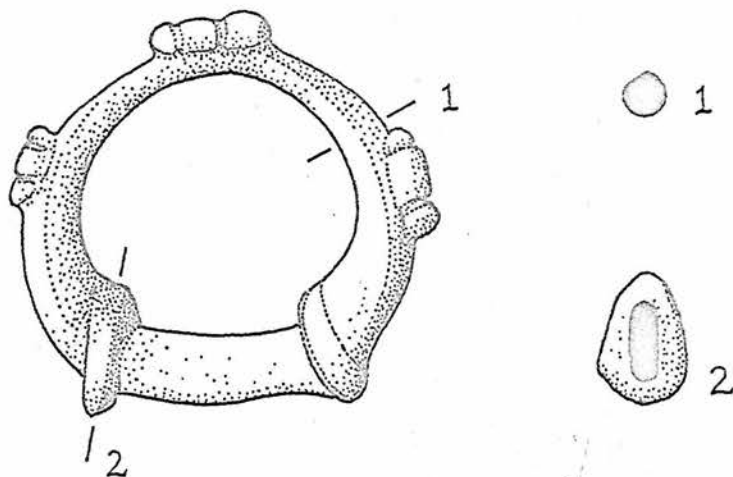
Descr. 'An oval object $2\frac{1}{4}$ by $1\frac{3}{4}$ in. with bosses at intervals--probably a horse trapping'. This is possibly a knobbed terret.

Cond. -----

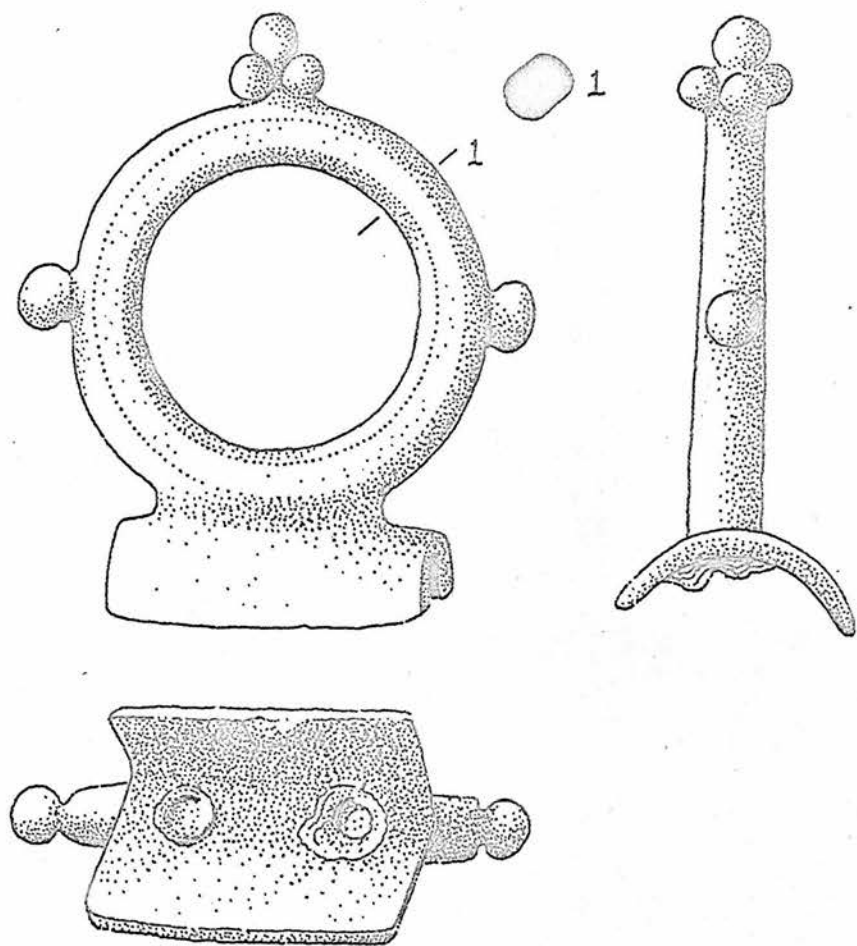
Disc. Found c. 1892 during the excavation of the Roman fort.

Assoc. -----

Ref. Exhibition note PSAN, VI(1895), 222.



<u>Site</u>	^E <u>HOUSTEADS, NORTHUMB.</u>
<u>Colln.</u>	^E Housteads Mus.
<u>Mat.</u>	Cast bronze.
<u>Meas.</u>	5.6 - 5.2 cm. (2.2 - 2 in.)
<u>Descr.</u>	Knobbed terret with simple bar, faintly splayed collars and a ring decorated symmetrically at three points by oval projections transversely grooved in imitation of a baluster moulding or three adjacent knobs.
<u>Cond.</u>	Moderate; faint ring facetting may be partially the result of wear.
<u>Disc.</u>	Found presumably during the excavation of the Roman fort.
<u>Assoc.</u>	-----
<u>Ref.</u>	Unpublished.



Site HOUSESTEADS, NORTHUMB.

Colln. Housesteads Mus.

Mat. Cast bronze

Meas. 6.7 - 8.1 cm. (2.6 - 3.2 in.)

Descr. Terret related to Knobbed terrets with, in lieu of a bar fixture, a curved 'skirt' concealing originally a rectangular loop; and ring decorated at the sides by two single knobs and at the top by five knobs arranged in a pyramid.

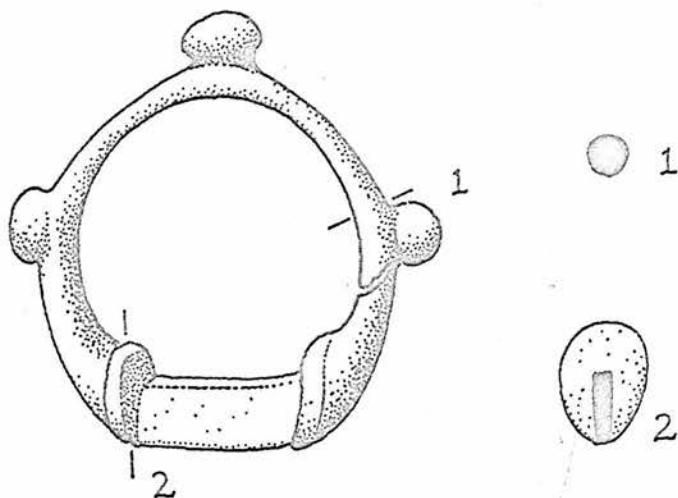
Cond. Very good. No sign of wear.

Tech. Ring facettted. The underside loop has been wrenched off.

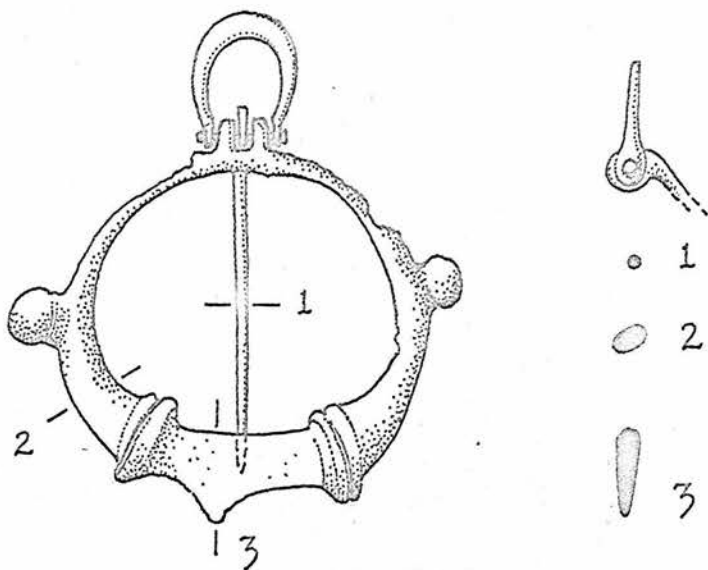
Disc. Found in 1960 during excavation to the east of the North Gate of the Roman Wall fort.

Assoc. Unknown.

Ref. Unpublished.



- Site HUCKOE, NORTHUMB.
- Colln. Univ. Mus., Newcastle. 1959.8
- Mat. Cast bronze
- Meas. 5.6 - 5.7 cm. (2.2 - 2.25 in.)
- Descr. Terret of type 7(knobbed) with straight bar, vertical collars and a ring decorated with three knobs.
- Cond. Poor: pitted, brassy surface; thinness of ring section at its summit suggests considerable wear. Ring cracked below one of the side knobs.
- Disc. Excavation in 1955-57 of native settlement occupied from 1st. to late 5th. or early 6th. century A.D.
- Assoc. Found on rock floor of a rectangular building, beneath tumble from walls of a similar building; both huts in use from late Roman times down to 6th. century A.D.
- Ref. Jobey(1959) 255, fig.11, 2.



Site KIRKBY THORE, WESTM.

Colln. B.M. 57 12-14 10

Mat. Cast bronze

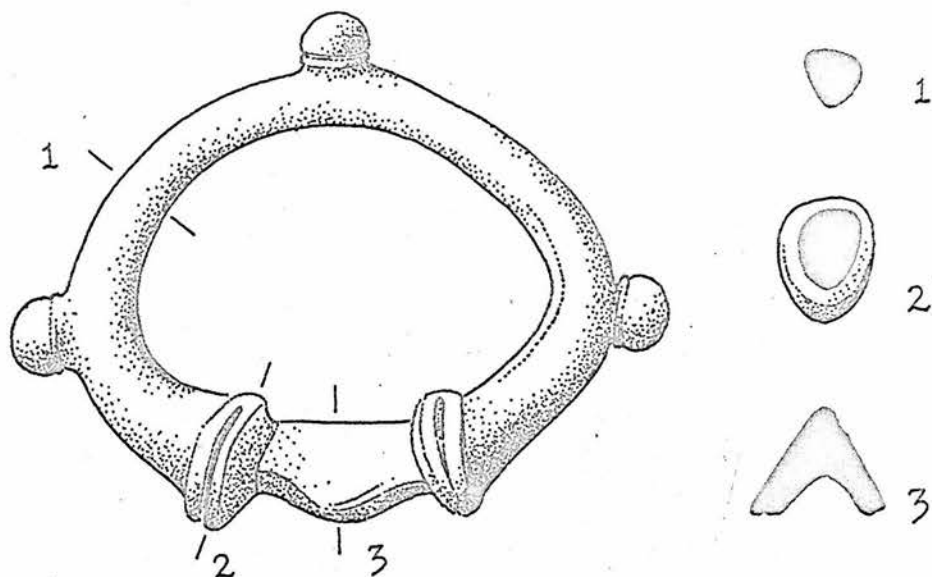
Meas. 5.6 - 6.5 cm. (2.2 - 2.55 in.)

Descr. Knobbed terret with tanged bar, narrow, grooved and splayed collars, and ring now decorated with two lateral knobs; the position of the central knob is now occupied by a hinged head loop and pin thus forming an annular brooch.

Cond. Very good: smooth shiny surface with only a touch of corrosion at the hinge. Wear may account for the ring's thinness in the upper reaches and for the asymmetry

of the internal arc at the right hand side.

- Tech. The casting's curiously facettled appearance may be due to an inferior mould. The tang is so thin as to raise doubts that the object was ever mounted as a terret. Nor is it clear whether the hinge was in fact cast as it stands or tooled up from an original simple third knob.
- This hinging is very carefully executed, with neatly cut head loop strengthened by thickening towards the base, pin coiled around its pivot, and the pivot itself spread by hammering at both ends and tidied by gentle filing.
- Disc. Found while demolishing the foundations of an old bridge across the Troutbeck: on the site of a Roman fort.
- Assoc. 'Coins, idols, implements, fibulae, armlets, rings, pins and brooches; all in a sort of cement'. The one brooch illustrated is Group Ri--i.e. Flavian, but close association is not proven.
- Ref. Smyth(1846), 285.



Site MIDDLEBIE, DUMFRIES.

Colln. N.M.A.Edin. FA 59

Mat. Cast bronze

Meas. 8.6 - 6.6 cm. (3.4 - 2.6 in.)

descr. Knobbed terret with saddle bar, grooved collars faintly splayed, and ring decorated with three knobs defined by basal incision.

Cond. Very good: dark, shiny surface; extensive signs of wear on the ring interior opposite the side knobs.

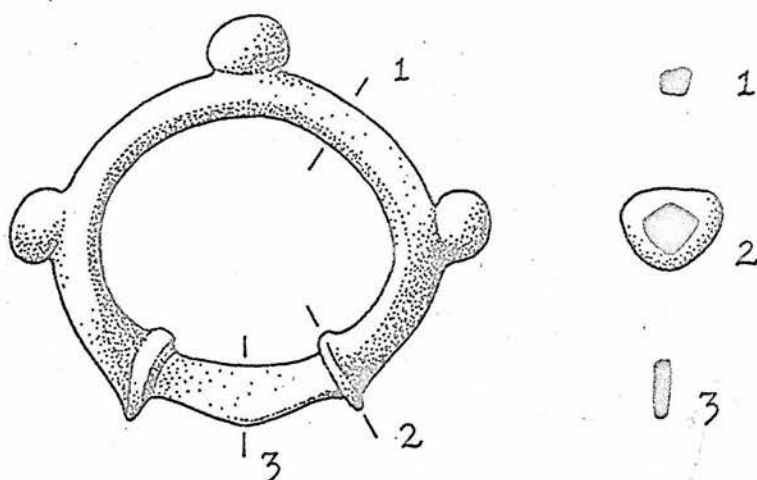
Tech. Three inexplicable small notches on the ring exterior.

Disc. Found in 1737 'in a moss in Annandale near the Roman

camp of Middleby'.

Assoc. Hoard of 28 objects largely connected with horse harness Nos. 6, 7, 11, 12, 20, 21, 30, 48-51, 64, 81-4, 137

Ref. Minutes Soc. Ant. Lond. III, (1738), 125-6.
 Wilson(1863), II, 157-60 & Pl. XI, fig. 139.
 Don. note PSAS, XXVIII(1893-4), 237.
 Childe(1935), 230 & Pl. XV.



te. MIDDLEBIE, DUMFRIES.

lln. N.M.A.Edin. FA 62

t. Cast bronze

as. 6.3 - 5.4 cm. (2.5 - 2.15)

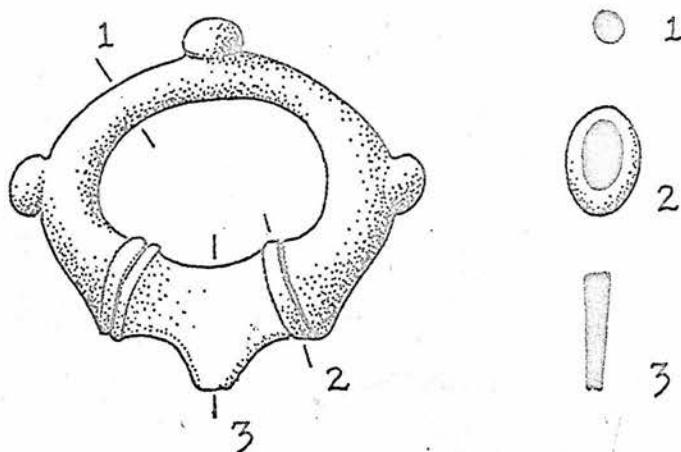
scr. Knobbed terret with thin, simple bar dipping as if to form a rudimentary tang; skimpy splayed collars; and ring decorated with three symmetrically disposed knobs.

nd. Very good: smooth dark surface. Possible traces of wear on the ring interior.

sc. As No. 80

soc. As No. 80

f. As No. 80



Site MIDDLEBIE, DUMFRIES.

Colln. N.M.A.Edin. FA 63 & 64

Mat. Cast bronze

Meas. 5.3 - 4.9 cm. (2.1 - 1.9 in.)

Descr. Two knobbed terrets with tanged bar, splayed and grooved collars and ring decorated with three knobs symmetrically disposed.

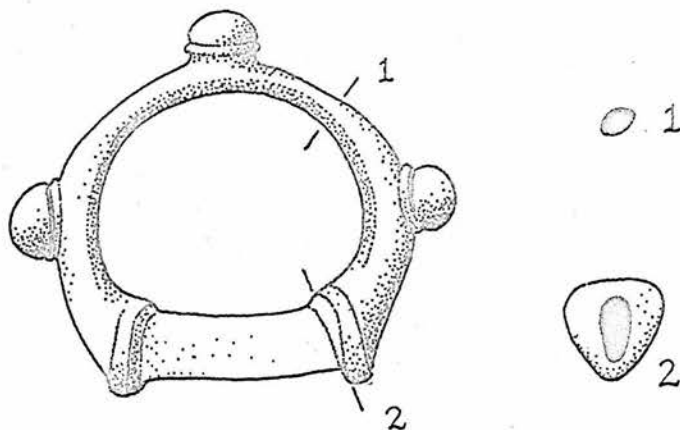
Cond. Very Good. FA 63 Dull; sooty surface.
FA 64 Smooth, brassy surface.
FA 64 apparently more worn than FA 63.

Tech. Apart from the different states of preservation the two are virtually identical; the tang of FA 64 however is more tapered in section than that of FA 63.

Disc. As No. 80

Assoc. As No. 80

Ref. As No. 80



Site MIDDLEBIE, DUMFRIES.

Colln. N.M.A.Edin. FA 65

Mat. Cast bronze

Meas. 5.9 - 4.8 cm. (2.3 - 1.9 in.)

Descr. Knobbed terret with slender bar, simple, slightly splayed collars and ring decorated symmetrically with three knobs defined by basal grooves.

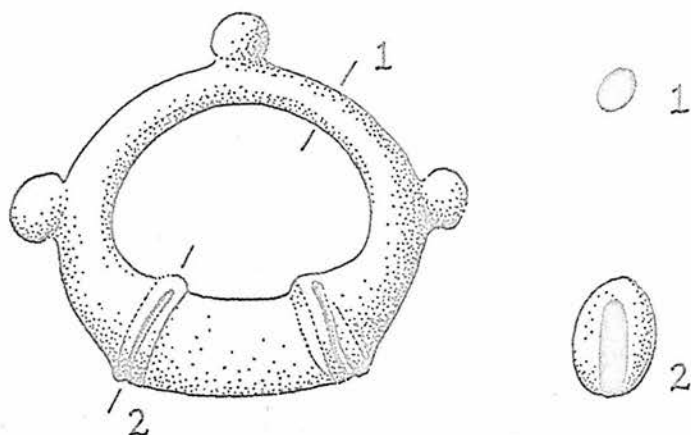
Cond. Very good: smooth, dark surface. Possible trace of wear on ring interior.

Tech. Faint incised line defines the collars at their bar edge

Disc. As No. 80

Assoc. As No. 80

Ref. As No. 80



Site MIDDLEBIE, DUMFRIES.

Colln. N.M.A.Edin. FA 66

Mat. Cast bronze

Meas. 6 - 5 cm. (2.3 - 1.95 in.)

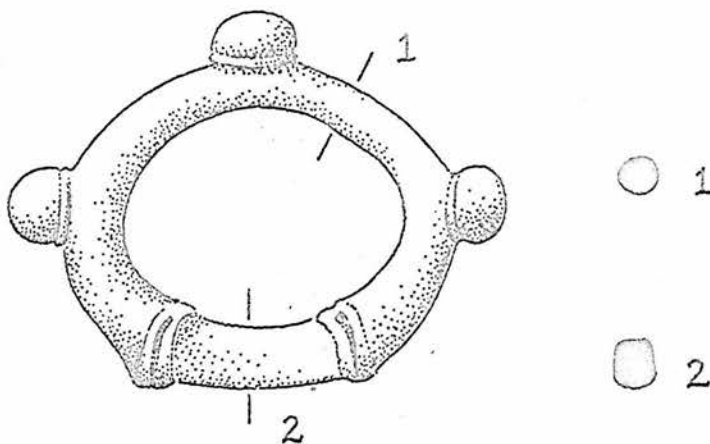
Descr. Knobbed terret with deep simple bar, grooved and splayed collars, and ring decorated with three knobs, symmetrically disposed.

Cond. Very good: smooth, dark surface. Faint traces of wear on the ring interior.

Disc. As No. 80

Assoc. As No. 80

Ref. As No. 80



Site MUIRCLEUGH, BERWICK.

Colln. N.M.A.Edin. FA 81

Mat. Cast bronze

Meas. 6.5 - 5 cm. (2.55 x 2 in.)

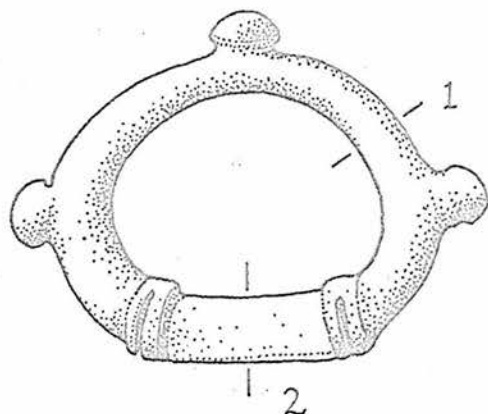
Descr. Knobbed terret with simple thick bar, no collars--merely a grooved thickening of the ring; this last is decorated symmetrically with three knobs each encircled by two basal grooves.

Cond. Good. Considerable uneven wear on the ring interior.

Disc. Found in 1857 close to the Girthgate.

Assoc. Small hoard of five terrets Nos. 52 + 86-8

Ref. Don.note PSAS, LV(1920-1), 17-19 & 18, fig.4.



Site MUIRCLEUGH, BERWICK.

Colln. N.M.A. Edin. FA 82

Mat. Cast bronze

Meas. 6.2 - 4.6 cm. (2.45 - 1.8 in.)

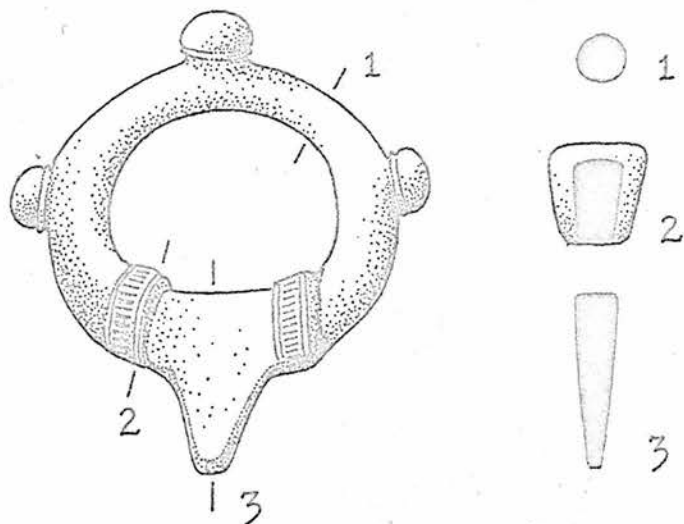
Descr. Knobbed terret with simple bar, small vertical, grooved collars and ring decorated symmetrically with three knobs.

Cond. Good: some signs of wear.

Disc. As No. 85

Assoc. As No. 85

Ref. As No. 85



Site MUIRCLEUGH, BERWICK.

Colln. N.M.A.Edin. FA 83

Mat. Cast bronze

Meas. 5.4 - 6 cm. (2.1 - 2.35 in.)

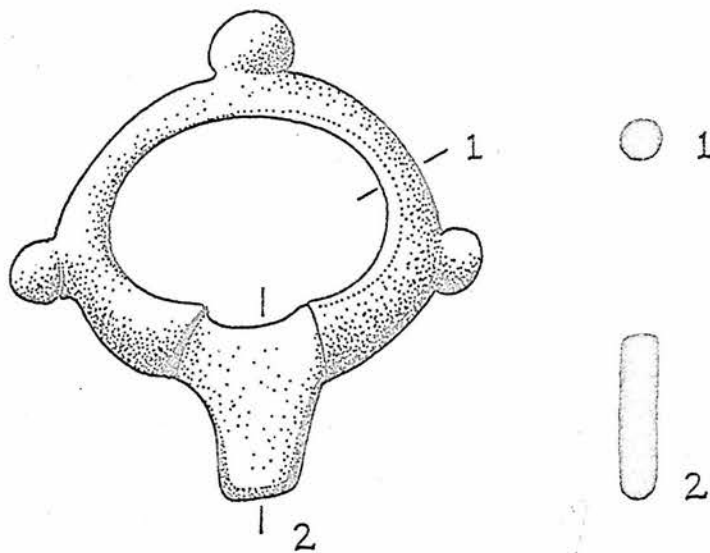
Descr. Knobbed terret with tanged bar; collars edged with incision, the space between being neatly 'milled'; the ring is decorated symmetrically with three knobs encircled by a narrow rib.

Cond. Good.

Disc. As No. 85

Assoc. As No. 85

Ref. As No. 85



Site MUIRCLEUGH, BERWICK.

Colln. N.M.A.Edin. FA 84

Mat. Cast bronze

Meas. 6.1 - 6.4 cm. (2.4 - 2.5 in.)

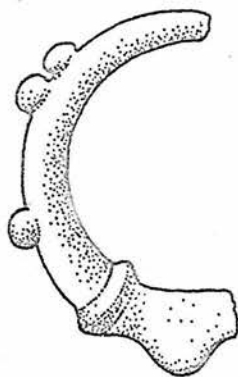
Descr. Knobbed terret with strongly tanged bar, no collars and ring symmetrically decorated with three knobs, one ringed at the base with a groove.

Cond. Good; considerable signs of uneven wear on ring interior.

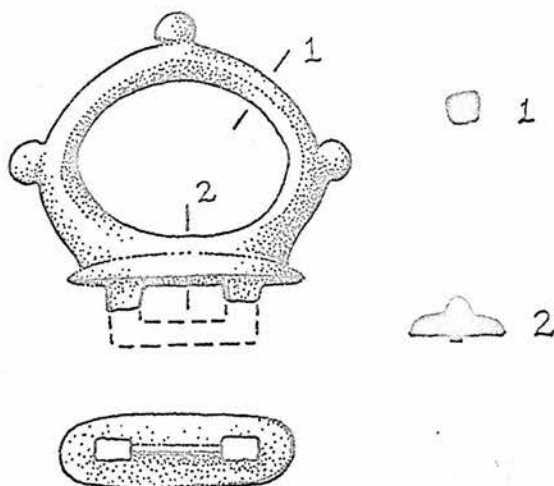
Disc. As No. 85

Assoc. As No. 85

Ref. As No. 85



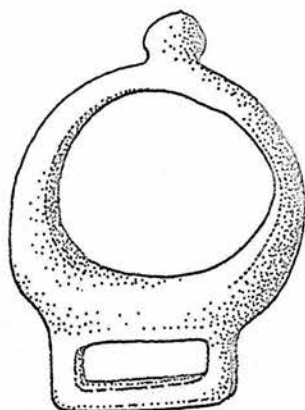
Site NETHER DENTON, CUMB.
Colln. Chesters Mus. No. 3605
Mat. Cast bronze
Meas. Max. length 4.7 cm. (1.9 in.)
Descr. Knobbed terret with tanged bar, cushion collars and ring decorated with three knobs asymmetrically positioned.
Cond. Half of ring and one collar missing.
Disc. Found in 1888 while building new vicarage on the site of Stanegate fort: in a 'flat lead vessel' with ribbed sides'.
Assoc. Four other 'bronze rings'; sixty-one bronze and ten silver coins which suggest that the terret is probably Trajanic in date: conceivably Flavian: improbably later; therefore probably 98-117 A.D.
Ref. Budge (1903) & (1908), 408, item 184.



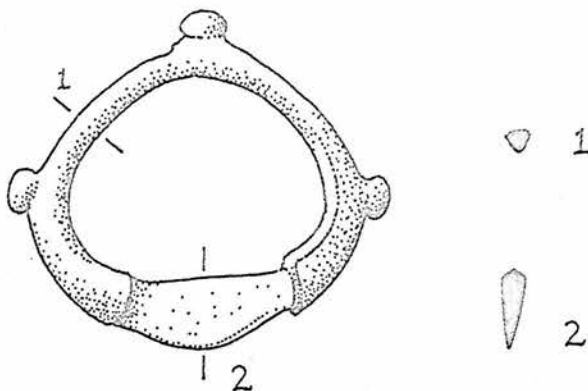
- Site POLTROSS BURN, CUMB.
- Colln. Carlisle Mus. No.7.11.8
- Mat. Cast bronze
- Meas. (?)
- Descr. Knobbed terret with in lieu of an attachment bar a spread skirt, concealing a rectangular or sub-rectangular loop; the ring is faceted intentionally.
- Cond. Very good; matt olive surface. Traces of wear occur on the ring's interior, especially at one side; the stumps only of the loop remain.
- Tech. A curious fin of metal links the above-mentioned loop roots.
- Disc. In excavation before 1911 of milecastle on Hadrian's Wall.
- Assoc. Second or third level; therefore lost between 200 & 320 A.D.

Ref.

Gibson & Simpson(1911),opp.442,fig.21,13.



<u>Site</u>	TEMPLEBOROUGH, YORKS.
<u>Colln.</u>	Rotherham Mus.
<u>Mat.</u>	Cast bronze
<u>Meas.</u>	Diam. 15/8 in. .
<u>Descr.</u>	Dropped bar terret with single knob.
<u>Cond.</u>	Apparently good.
<u>Disc.</u>	Found in 1916 during the excavation of the Roman fort.
<u>Assoc.</u>	Unrecorded: fort occupied from <u>c.</u> 54 A.D. to at least the mid 2nd. century.
<u>Ref.</u>	May(1922), 75 & Pl.XVB, 5.



Site TRAPRAIN LAW, E. LOTHIAN

Colln. N.M.A. Edin. XI.14.47

Mat. Cast bronze

Meas. 5-4.5 cm (2-1.7 ins.)

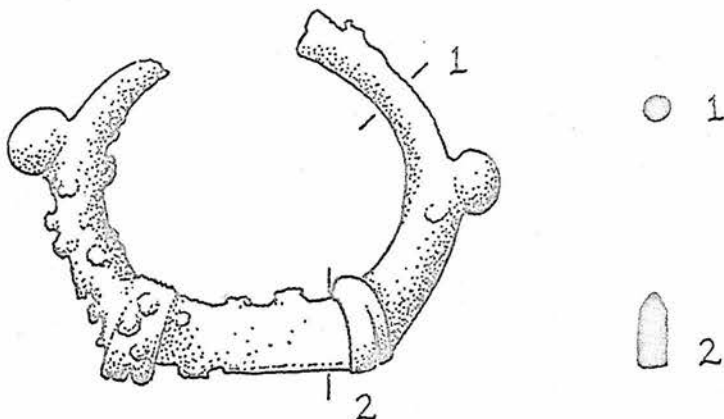
Descr. Knobbed terret with straight bar, bowed in reminiscence of a tang, no collars and a ring decorated with three knobs.

Cond. Moderate; porous bronze surface. There are signs of excessive signs of wear on the internal ring surface at the sides.

Disc. Found during the 1914 excavations of the native oppidum.

Assoc. Material of late 1st.-2nd. century.

Ref. Burley(1955-6), 194, no.345 & Pl.XIV.



Site TRAPRAIN LAW, E. LOTHIAN

Colln. N.M.A. Edin. XI.14.51

Mat. Cast bronze

Meas. 6.5 - 4.5 cm. (2.5 - 1.75 in.)

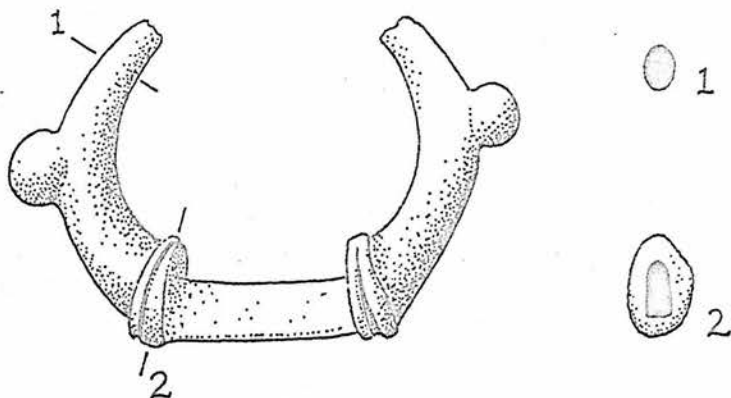
Descr. Knobbed terret with straight bar, splayed grooved collars and ring originally decorated with three knobs.

Cond. Very poor; the metal seems to have erupted from the side in great lumps of corrosion.

Tech. Summit of ring and central knob lost; traces of central grooving occur on the collars.

Disc. 1914 excavations. As No. 92

Ref. Burley(1955-6), 194, No. 346 & Pl. XIV.



Site TRAPRAIN LAW, E. LOTHIAN

Colln. N.M.A. Edin. XI.14.50

Mat. Cast bronze

Meas. 6.6 - 4.5 cm. (2.6 - 1.8 in.)

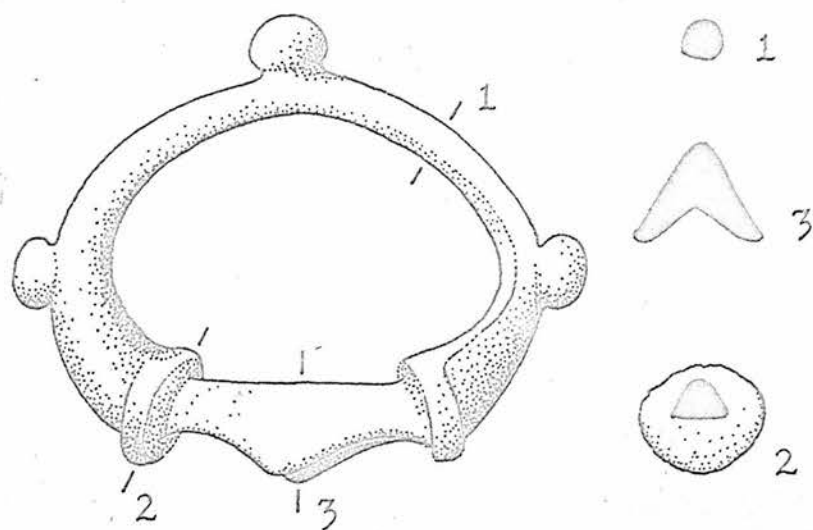
Descr. Knobbed terret with simple bar, narrow grooved collars, and ring originally decorated with three knobs.

Cond. Poor. No visible signs of wear. One-third of the ring is missing, including the presumed central knob.

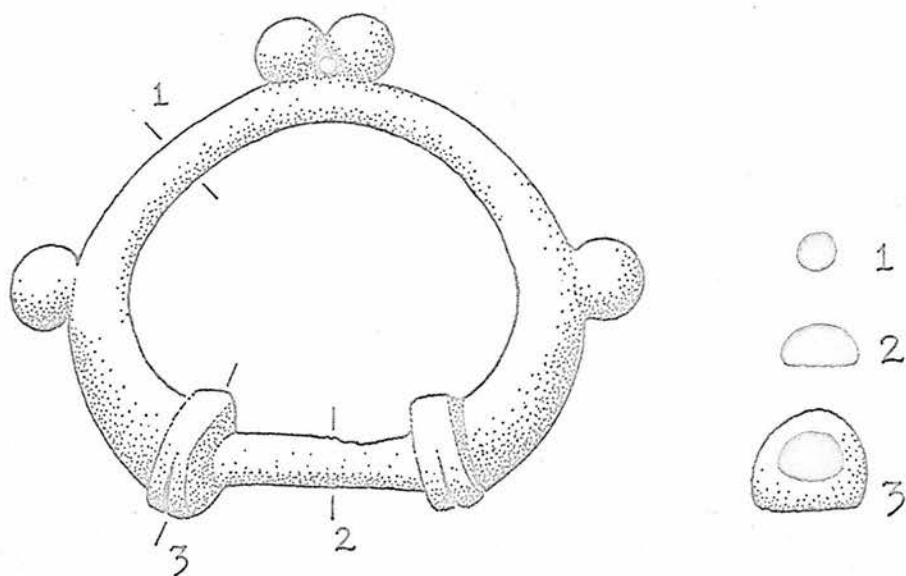
Disc. As No. 92.

Assoc. As No. 92

Ref. Burley(1955-6)194, no.347 & Pl.XIV.



- Site TRAPRAIN LAW, E. LOTHIAN
- Colln. N.M.A. Edin. XI.14.49
- Mat. Cast bronze
- Meas. 7.5 - 6 cm. (2.95-2.4 in.)
- Descr. Knobbed terret with saddle bar, splayed collars and ring decorated with three knobs.
- Cond. Good. Extensive wear on ring interior in the vicinity of the collars.
- Disc. 1914 excavations.
- Assoc. Late 1st.-2nd. century material.
- Ref. Burley(1955-6), 194, no.348 & Pl.XIV.



Site TRAPRAIN LAW, E. LOTHIAN

Colln. N.M.A. Edin. XI.14.48

Mat. Cast bronze

Meas. 8.3 - 6.1 cm. (3.25 - 2.4 cm.)

Descr. Knobbed terret with broad flat bar, large splayed and grooved collars and ring decorated with (a) at each side a single knob and (b) at the centre a pair of similar knobs.

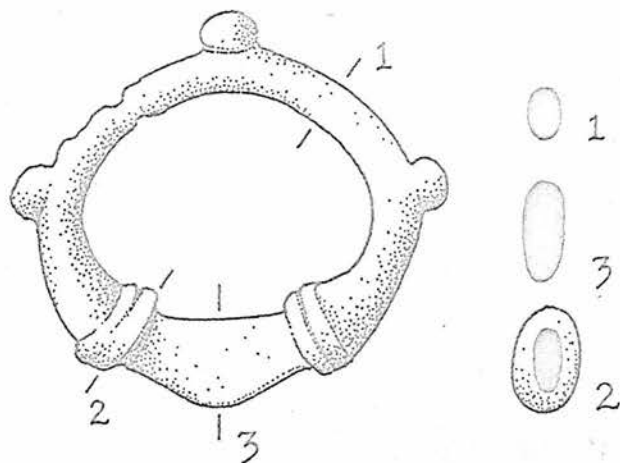
Cond. Poor; little visible sign of wear.

Tech. Probable casting flaws on the paired knobs and areas of adjacent ring. The hole separating the two knobs has been drilled after casting.

Disc. 1914 excavations.

Assoc. Material of the late 1st.-2nd. century.

Ref. Burley(1955-6), no.349 & Pl.XIV.



Site TRAPRAIN LAW, E. LOTHIAN

Colln. N.M.A. Edin. III 20.187

Mat. Cast bronze

Meas. 5.5 - 5.1 cm. (2.2 - 2 in.)

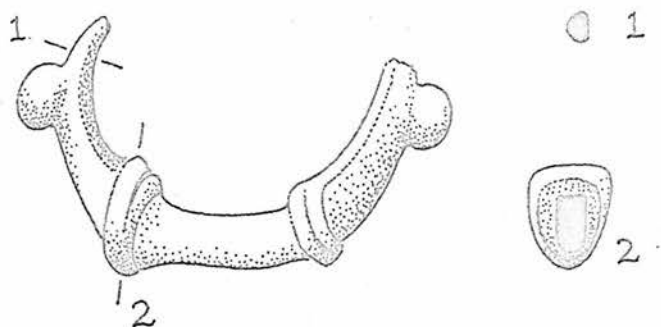
Descr. Knobbed terret with 'rudimentary tang' type of bar, splayed and grooved collars, and ring decorated with three knobs.

Cond. Poor: ring almost eaten through by corrosion.

Disc. 1919 excavations.

Assoc. Supposedly from level which produced late 2nd. century coins.

Ref. Burley (1955-6), 194, no. 350 & Pl. XIV.



Site TRAPRAIN LAW, E. LOTHIAN

Colln. N.M.A. Edin. V.21.248

Mat. Cast bronze

Meas. 5.7 - 3.3 cm. (2.25 - 1.35 in.)

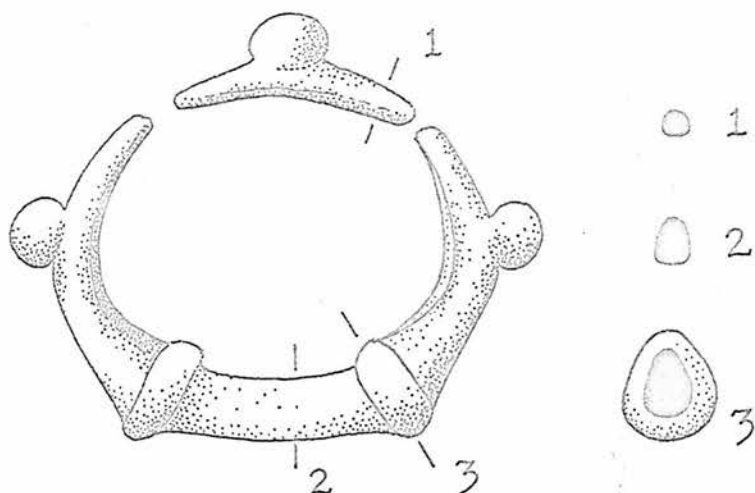
Descr. Knobbed terret with simple bar, grooved and faintly splayed collars and ring originally decorated with three knobs.

Cond. Poor. Extreme thinness of ring section betokens much wear. Virtually half of the ring is missing.

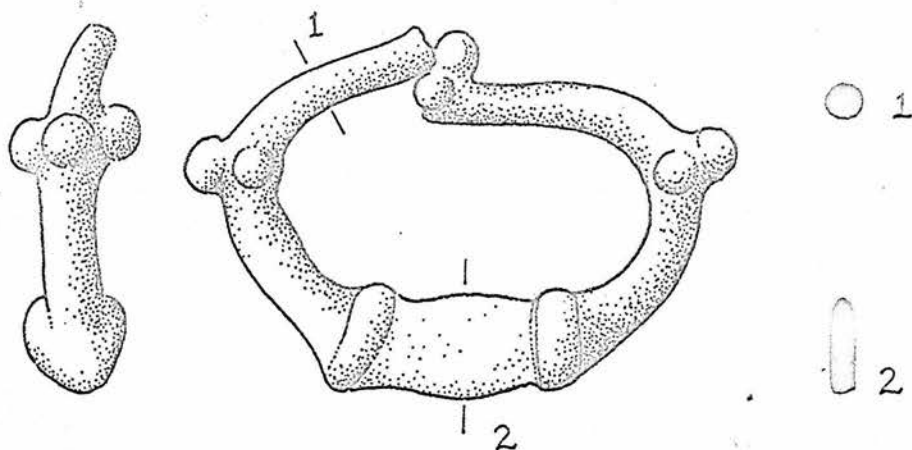
Disc. 1920 excavations.

Assoc. Uncertain.

Ref. Burley(1955-6), 195, no.351 & Pl.XIV.



- Site TRAPRAIN, E. Lothian
- Colln. N.M.A. Edin. 1922.20.H.A.5
- Mat. Cast bronze
- Meas. 6.9 - 5.6 cm. (2.75 - 2.2 in.)
- Descr. Knobbed terret with simple bar, splayed cushion-shaped collars, and ring decorated with three knobs.
- Cond. Poor. Signs of wear on the ring interior. The ring is broken in two places.
- Disc. 1921 excavations.
- Assoc. Material of the late 1st.-2nd. century A.D.
- Ref. Burley (1955-6), 195, no. 354 & Pl. XIV.



Site WOODEN ECKFORD, ROXB.

Colln. N.M.A.Edin. D.W.A.2

Mat. Cast bronze

Meas. 7.2 - 4.8 cm. (2.9 - 1.9 in.)

Descr. Knobbed terret with simple bar, ill-formed collars and a ring decorated symmetrically at three points by groups of three knobs running across the external circumference.

Cond. Moderate: dull green patina; no definite signs of wear.

Tech. The ring is broken and squashed, probably in antiquity.

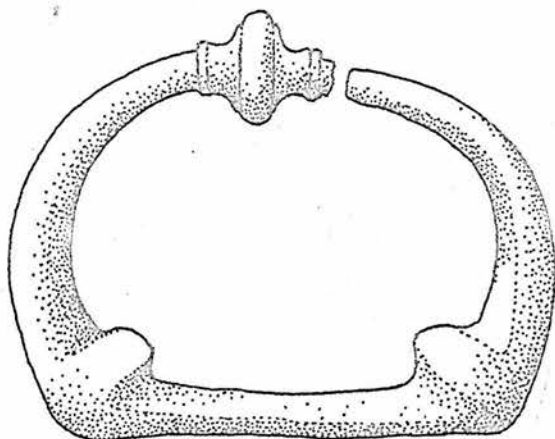
Disc. Found in 1833 by workmen digging in a small oval patch--conceivably a dried up loch.

Assoc. Hoard of Roman and native metalwork of probably later 1st. or 2nd. century A.D.

Ref.

Don. note PSAS, LXI(1926-7), 193.

Piggott(1952-3), 22, fig. 4, E2.



Site NEAR LOUDON HILL, AYRE.

Colln. Hunterian Mus. No. F 1952.63

Mat. Cast bronze

Meas. 7.1 - 5.6 cm. (2.8 - 2.2 in.)

Descr. Terret of flattened oval shape with clumsy collars, saddle bar and a ring decorated at the top by a single bead-like moulding with flanking sleeves in slight relief.

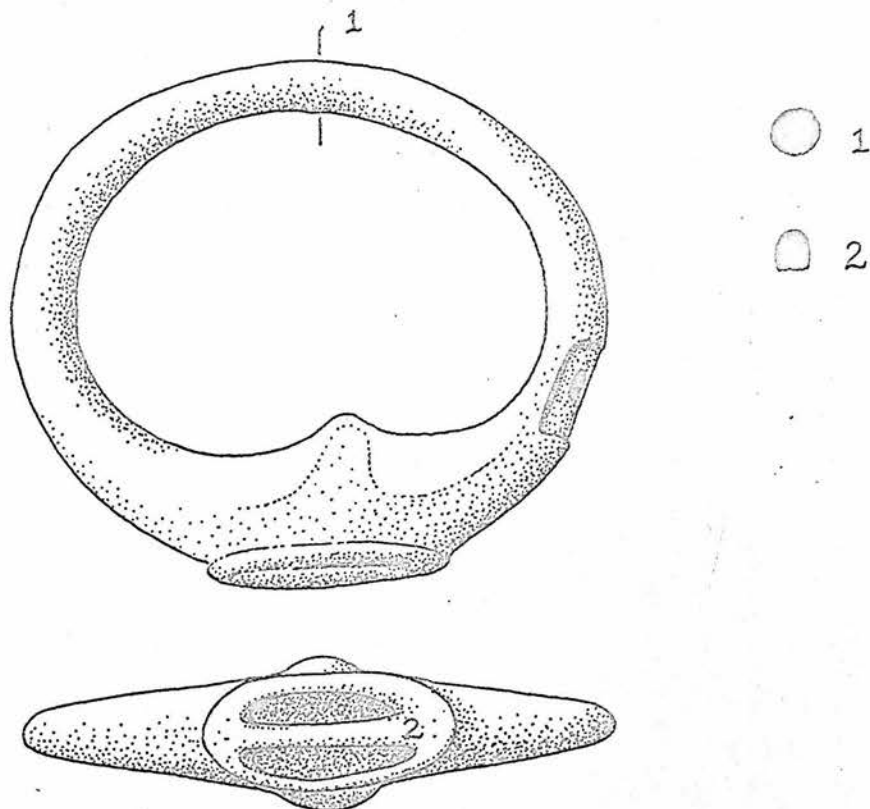
Cond. Moderate; the surface is pitted and the ring distorted and broken at one point.

Tech. Both the moulding and its adjacent sleeves are edged with incision.

Disc. Found in 1952 in a load of soil brought to Bar Mill Farm from the Roman site at Loudon Hill.

Assoc. Agricolan or later.

Ref. Unpublished.



Site

BALLESTRADE, CROMAR, ABERDEEN.

Colln.

B.M. 59.12-27.1.

Mat.

Cast bronze

Meas.

7.7 - 6.9 cm. (3.05 - 2.7 in.)

Descr.

Massive terret with a concealed bar and as the only decoration a simple hump invading the ring interior.

Cond.

Moderate: rough blackish surface; there are no definite signs of wear; the high polish on areas of highest relief may be solely the result of recent handling.

Tech.

At one side, on the ring surface, there is a shallow rectangular depression enclosing an oval

hole into the ring interior--still hollow at this point.

Disc.

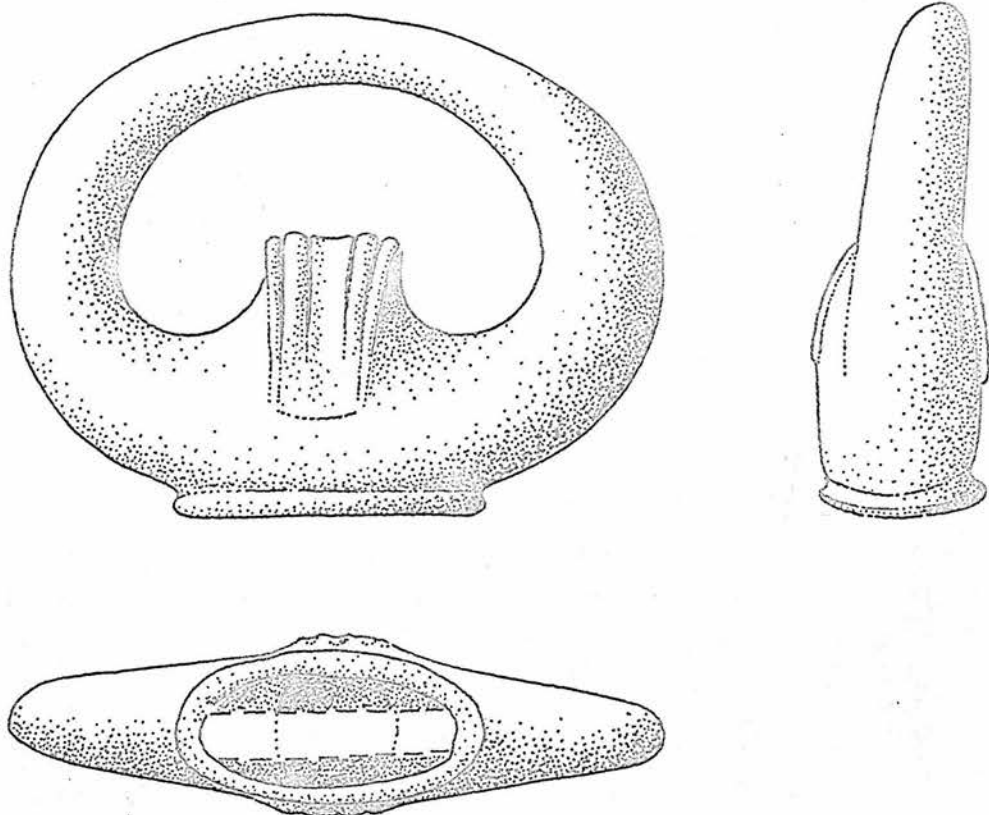
Circumstances unknown; found presumably before 1859.

Assoc.

Ref.

Callander(1926-7), 246.

Kilbridge-Jones(1934-5), 451.



<u>Site</u>	<u>CAIRNGRYFE, LANARK.</u>
<u>Colln.</u>	N.M.A.Edin. HH 464
<u>Mat.</u>	Cast bronze
<u>Meas.</u>	8.6 - 6.6 cm. (3.4 - 2.6 in.)
<u>Descr.</u>	Massive terret with decorative five-ribbed projection into the ring interior.
<u>Cond.</u>	Moderate: smoky blue surface, smooth smooth one side, rough the other.
<u>Tech.</u>	Scratching inside is due to removal of metal for analysis. Result copper 80.7 tin 13.4

lead 3.6

zinc 0.94

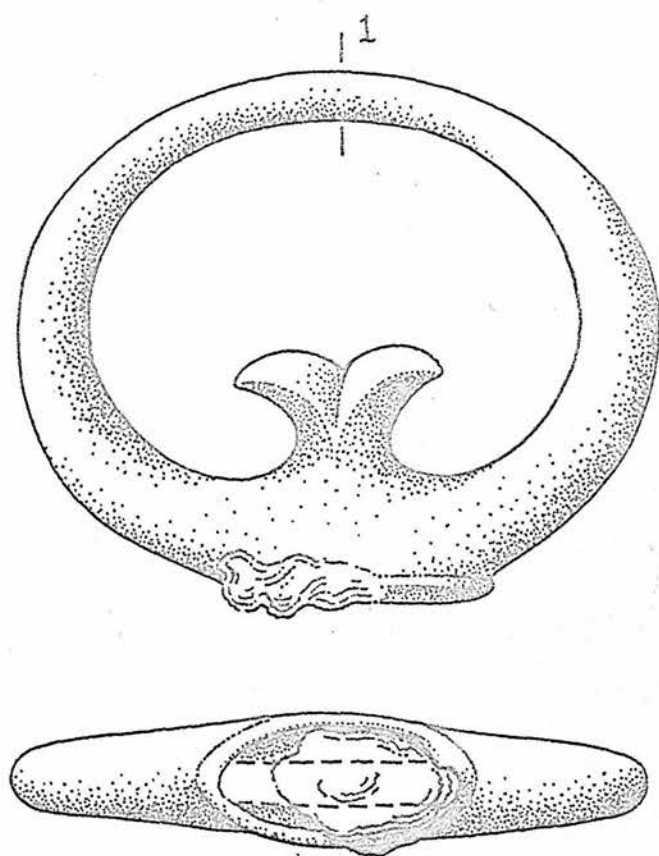
iron 0.06

The attachment bar, now missing, was probably of iron and attached by running on molten lead.

Disc. Found in 1939 by quarrymen clearing the rock surface between the inner rampart of a small hillfort and the quarry edge.

Assoc. Not definite: possibly object No. 118, one jet ring and a fragment of another; a hollow lead hemisphere and a worked pebble.

Ref. Don. note PSAS, LXXIV(1939-40), 150.
Childe(1940-1), Pl. LII & 218 fig. 2, 3.



Site CHESTERS, NORTHUMB.

Colln. Chesters Mus. 1042

Mat. Cast bronze

Meas. 8.3 - 7.2 cm.

Descr. Massive terret with decorative lipped projection into the ring interior.

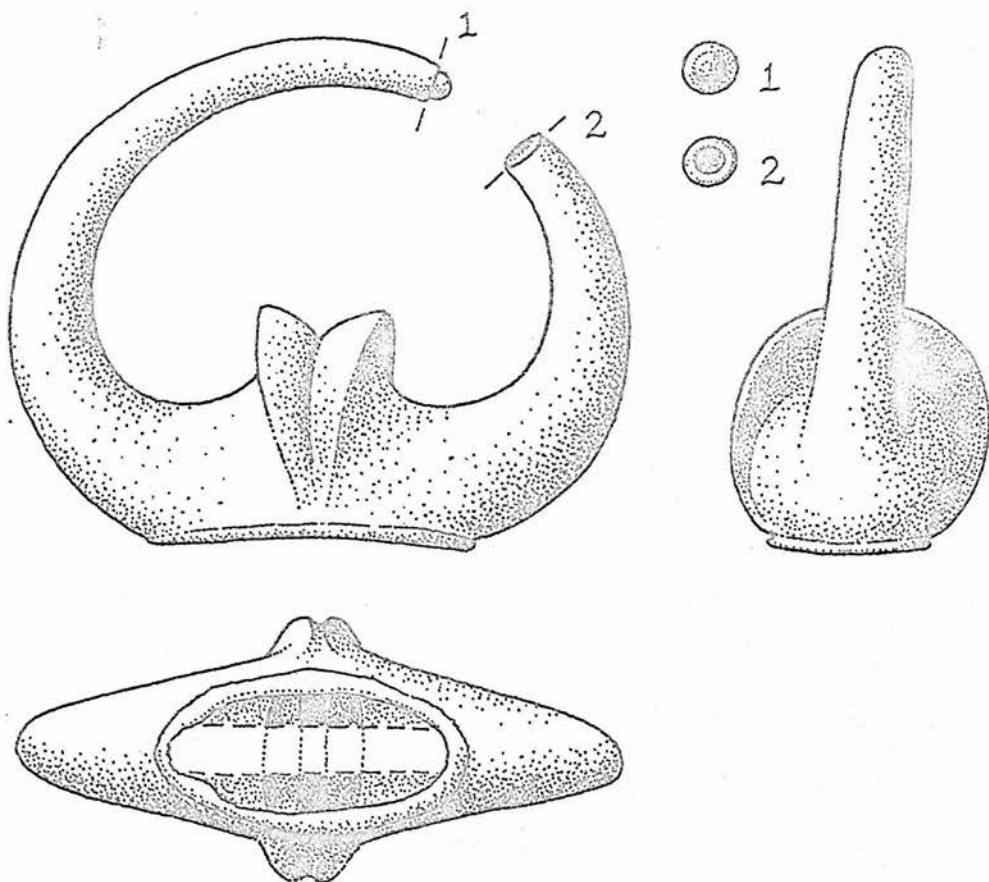
Cond. Good: base clogged with rust.

Tech. Rust probably remains of iron attachment bar.

Disc. Found between 1796 & 1903 presumably during the excavation of the site of the Roman fort.

Assoc. Unrecorded: probably Hadrianic or later; conceivably
Flavian although unlikely.

Ref. Budge(1903), 377 & Pl. following 120 Cat.No.832.
Kilbride-Jones(1934-5), 451.



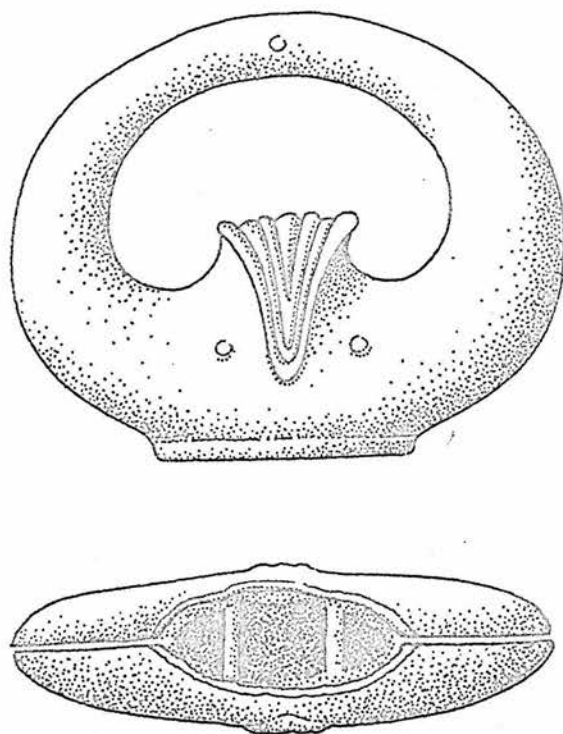
<u>Site</u>	<u>CLOVA, ABERDEEN.</u>
<u>Colln.</u>	N.M.A.Edin. FA 41--formerly in Sturrock Colln.
<u>Mat.</u>	Cast bronze.
<u>Meas.</u>	8.2 - 6.6 cm. (3.25 - 2.65 in.)
<u>Descr.</u>	Massive terret with lipped projection into the ring interior.
<u>Cond.</u>	Good: dark, shiny surface.
<u>Tech.</u>	The attachment bar is missing, therefore presumably originally of iron; the interrupted ring is provided

with a mortice and tenon for the insertion of the missing piece.

Disc. Found before 1889; circumstances unknown.

Assoc. -----

Ref. Don. note PSAS, XXIV(1889-90), 14.
Callander(1926-7), 246.
Kilbride-Jones(1934-5), 451.



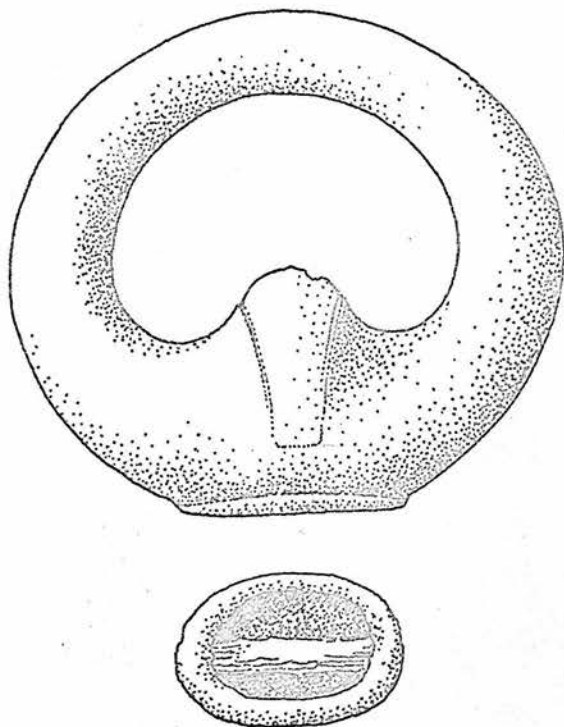
Site CORBRIDGE, NORTHUMB.
Colln. Corbridge Mus.
Mat. Cast bronze
Meas. 7.3 - 5.9 cm. (2.9 - 2.3 in.)
Descr. Massive terret with elaborately ribbed and grooved projection into the ring interior.
Cond. Very good. There is no sign of wear.
Tech. This is a superb casting despite a few flaws. The terret was apparently cast in two hollow halves, then riveted together at three points by pins running through both halves and ending flush with the external surfaces: these two units are now separat-

ing slightly. There is no sign of a bar attachment which suggests it was of iron.

Disc. Found in 1910 during the excavation of the Roman fort.

Assoc. Unrecorded, therefore Agricolan or later.

Ref. Forster & Knowles(1911),188,Pl.IV,fig.1.
Kilbride-Jones(1934-5),451-3 & 449,fig.2,5.



- Site. CRICHIE, INVERURIE, ABERDEEN.
- Colln. B.M. (temporarily lost).
- Mat. Cast bronze
- Meas. 7.4 - 6.35 cm. (2.9 - 2.5 in.)
- Descr. Massive terret with simple humped projection into the ring interior.
- Cond. Good, save for ragged perforation of the decorated area.
- Tech. Iron bar is recessed into the base.
- Disc. Found in 1867 under a large stone while trenching some woodland; in the vicinity of a hillfort, but there is no evidence for a connection.

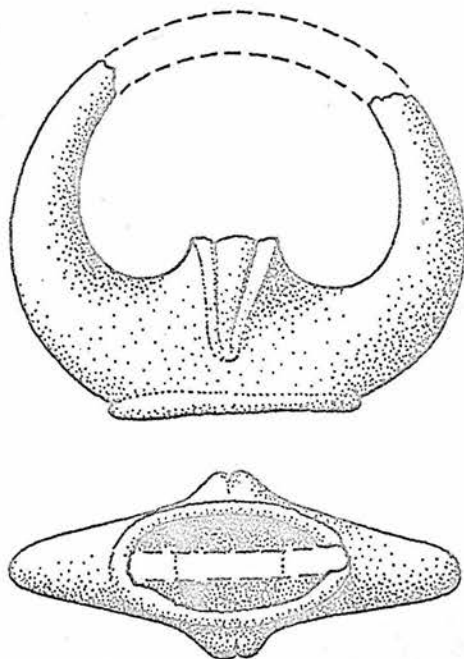
Assoc. Bronze spear ferrule no. 166 and shale pin heads.

Ref. Chalmers(1866-8), 110-14.

 Callander(1926-7), 246.

 R.A. Smith(1925), 158, fig. 189.

 Kilbride-Jones(1934-5), 451-2 & 499, fig. 2, 2.



Site CULBIN SANDS, MORAY.

Colln. Hunterian Mus. B 1951.967

Mat. Cast bronze

Meas. Maximum meas. 5.8 cm. (2.3 in.)

Descr. Massive terret with projection into the ring interior decorated with two grooves.

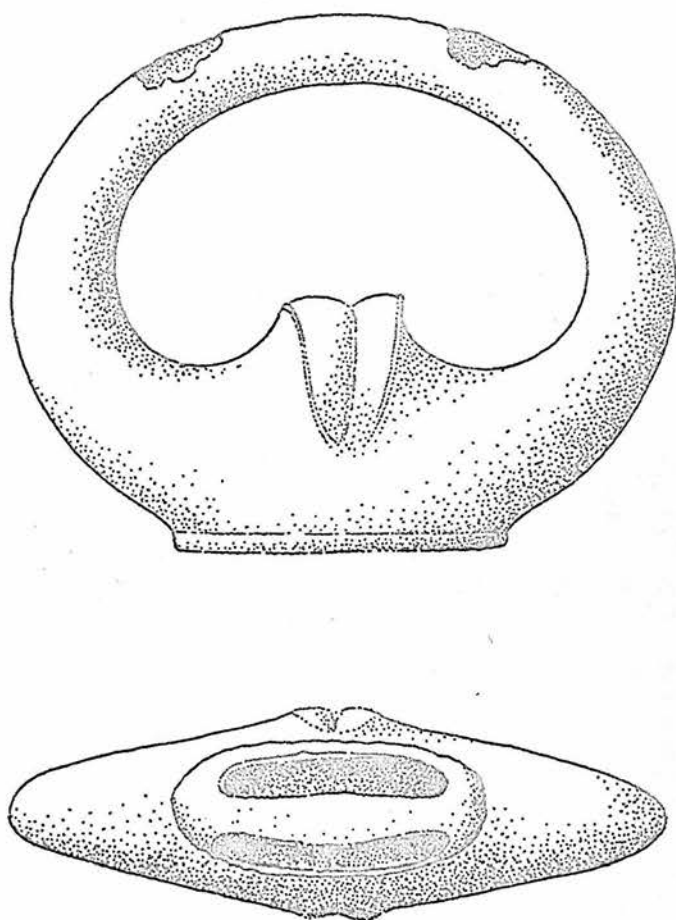
Cond. Moderate: smooth dark green surface with light pocking and traces of filing; two ragged holes pierce the casting the upper part of which is missing; the base shows bruising and faint marks.

Tech. Fractures reveal that the ring is a hollow casting: the attachment bar must originally have been of bronze: its removal has torn away part of the basal flange.

Disc. Circumstances unknown; found not long before 1890.

Assoc. -----

Ref. Black(1890-1), 504.
 Callander(1926-7), 246.
 Kilbride-Jones(1934-5), 251.



<u>Site</u>	CULSALMOND, SHEENLAGREEN, ABERDEEN.
<u>Colln.</u>	Last heard of in private hands in 1927.
<u>Mat.</u>	Cast bronze
<u>Meas.</u>	Approx. 8.8 - 7 cm. (3.45 - 2.75 in.)
<u>Descr.</u>	Massive terret with unemphasised lipped projection into the ring interior.
<u>Cond.</u>	Apparently good.
<u>Tech.</u>	On the ring exterior, two small holes symmetrical to the

vertical axis of the ring have been interpreted as seatings for decorative knobs or conceivably small loops; but their apparently ragged outline in the photograph makes this uncertain. The attachment bar was cast in one with the ring.

Disc. Found before 1885, circumstances unknown.

Assoc. -----

Ref. Callander(1905-6), 33-5 & figs. 9-10.
 Callander(1926-7), 246.
 Kilbride-Jones(193⁴₅~~5~~-6), 451-3 & 449, fig. 2, 3.

Site EYEMOUTH, BERWICK

Colln. Coldingham Priory (until recently: temporarily lost)

Mat. Cast bronze

Meas.

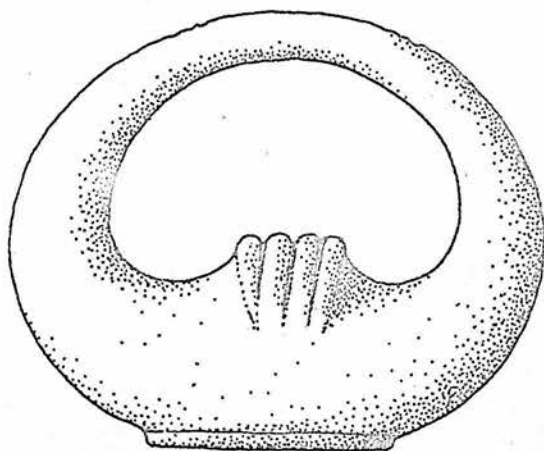
Descr. Massive terret.

Cond.

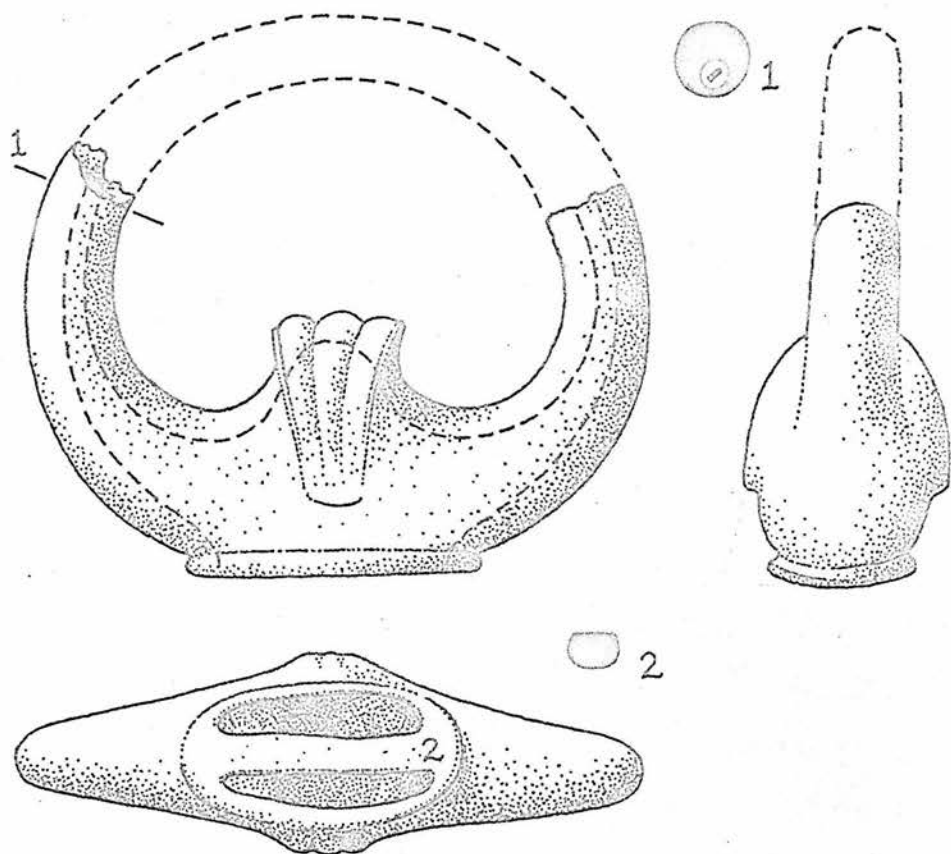
Disc. Chance find before 1915 in Barracks Garden.

Assoc. -----

Ref. ^{Report}
RCAM, 6th. Report, County of Berwick (1915), xxxviii.
Kilbride Jones (1934-5), 451.



<u>Site</u>	GIGGLESWICK, W.R. YORKS.
<u>Colln.</u>	Tot Lord Mus., Settle.
<u>Mat.</u>	Cast bronze
<u>Meas.</u>	6.8 - 6 cm. (2.7 - 2.35 in.)
<u>Descr.</u>	Massive terret with grooved projection into the ring interior.
<u>Cond.</u>	Good.
<u>Disc.</u>	Found in 1912 while digging a ditch in High Hawfield: traces of Roman occupation nearby.
<u>Assoc.</u>	-----
<u>Ref.</u>	Villy (1913), 237-8. Kilbride-Jones (1934-5), 451-2 & 449, fig. 2, 6.



Site KIRRIEMUIR, ANGUS

Colln. N.M.A. Edin. FA 42

Mat. Cast bronze

Meas. 8.1 cm. (3.2 in.) Original height 7.4 cm. (2.9 in.)

Descr. Massive terret with three-ribbed projection into the ring interior.

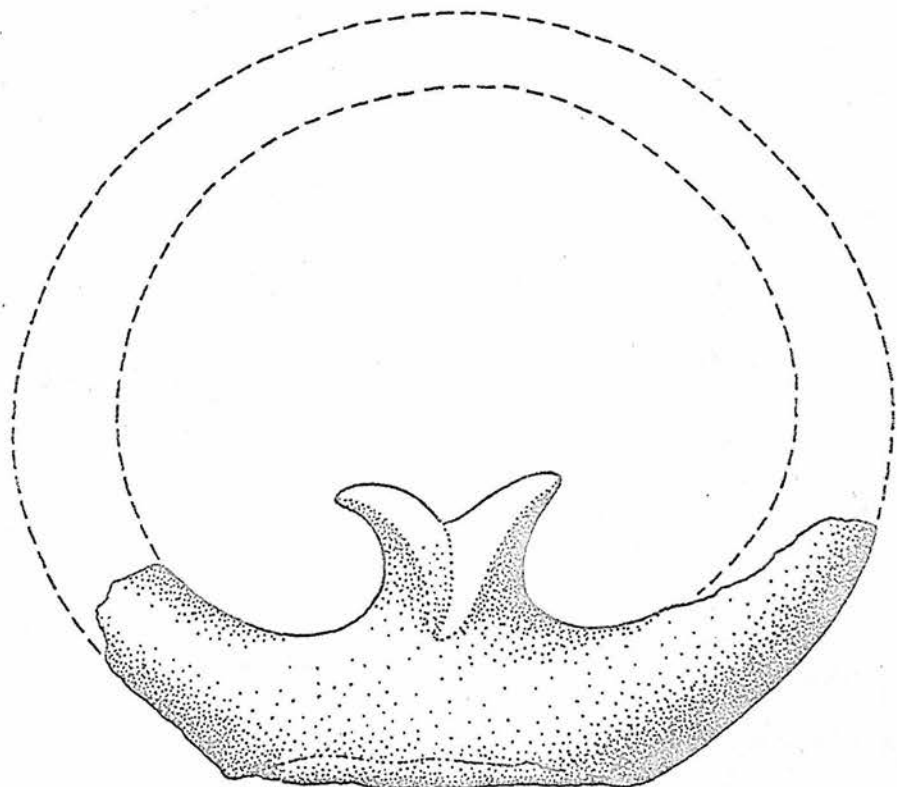
Cond. Good: shiny green surface but approximately one-third of the ring is missing. There is no sign of wear although at the base of the ring and to one side is an irregular patch of scratching.

Tech. The attachment bar was cast in one with the ring. Through the latter(as it is now preserved)there runs a circular perforation containing a flat ribbon-like wire,visible at both fractures,and at both sides of the basal opening,behind the bar. This may be connected with the suspension of a clay core inside the mould.

Disc. Before 1891: circumstances unknown.

Assoc. -----

Refs. Acquis. Note PSAS,XXVI(1891-2),262
Callander(1926-7),246.
Kilbride-Jones(1934-5),451-2(wrongly represented in fig.2,7 on p.449).

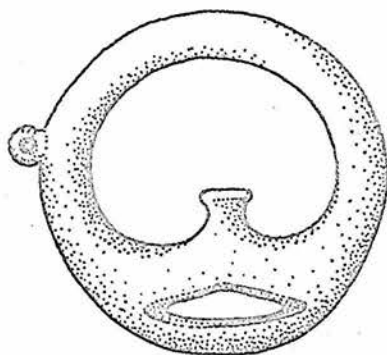


- Site OXNAM, ROXB.
- Colln. Last heard of in the private colln. of Mr. T.Scott
- Mat. Cast bronze.
- Weas. When intact 'fully $4\frac{1}{2}$ in. across'.
- Descr. Massive terret with the ring enclosing a lipped projection.
- Cond. Poor: two-thirds of the ring is missing. The surface appears much pitted and corroded. As no mention is made of a bar in the original publication it is likely that this feature was missing, and therefore probably of iron in the intact state.

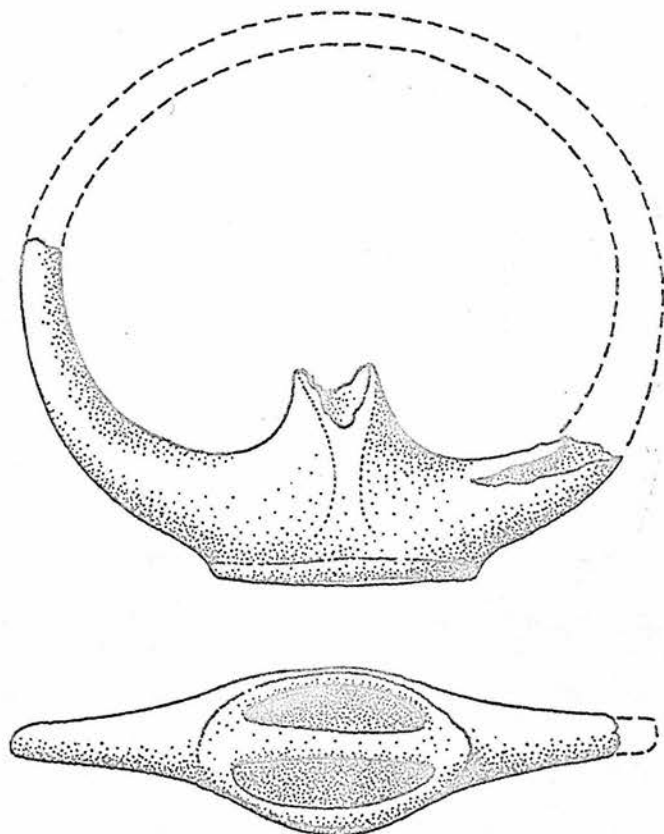
Disc. Found in the nineteenth century in Sorrowlessfield.

Assoc. -----

Ref. Black(1893-4), 334.
Black(1894-5), 157 & Pl.III, 5.
Callander(1926-7), 246.
Kilbride-Jones(1934-5), 451-2 & 440, fig.2, 8.



- Site DISTRICT OF RHYNIE, ABERDEEN.
- Colln. Last heard of in possession of Mr. Alex Shand, of Longcroft Rhynie.
- Mat. Cast bronze
- Meas. 4.9 -4.5 cm. (1.9 -1.75 in.)
- Descr. Massive terret with unconcealed, bowed bar and simple stemmed projection into the ring interior; a small loop emerges from the ring's external circumference, at one side.
- Cond. Apparently good.
- Disc. Found presumably in the 19th. or early 20th. century 'within a restricted radius of Rhynie'.
- Assoc. -----
- Ref. Kilbride-Jones(1934-5), 448-54 & 449, fig.2,1.



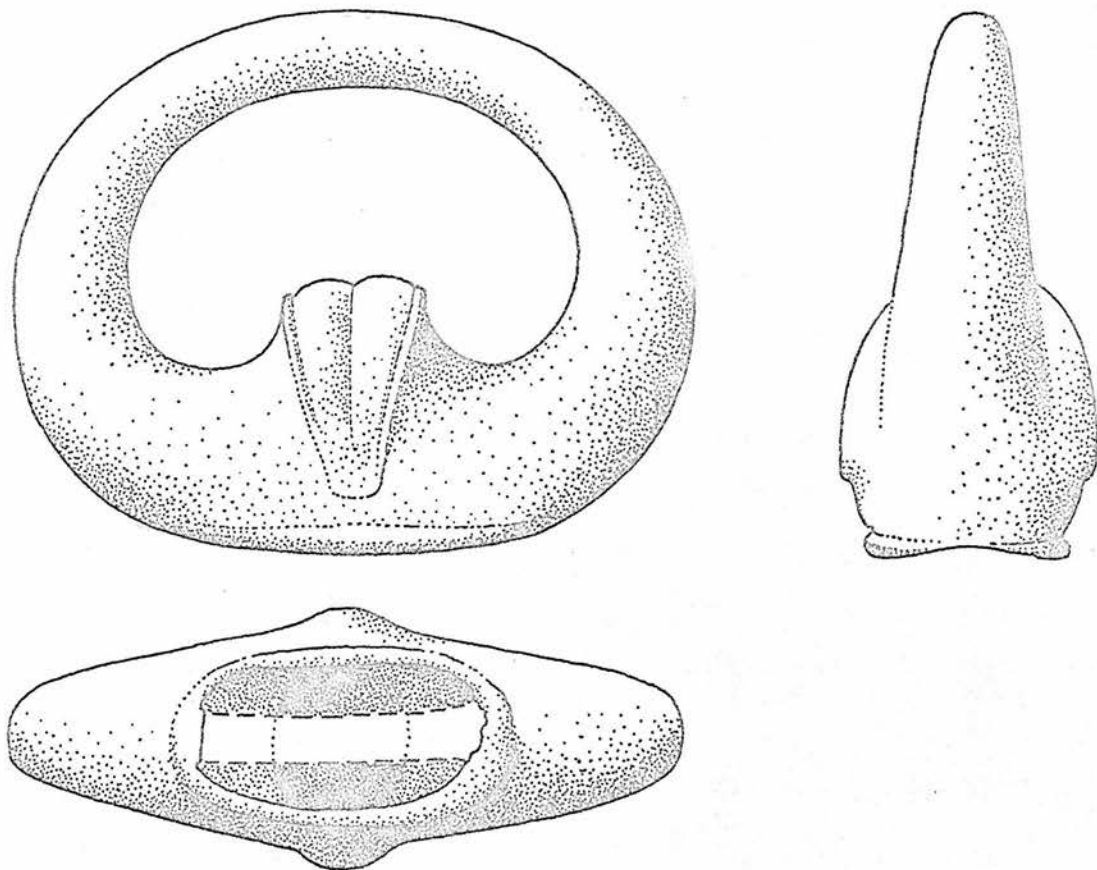
<u>Site</u>	<u>PROVENANCE UNKNOWN: BELIEVED SHETLAND</u>
<u>Colln.</u>	Shetland County Mus., Lerwick
<u>Mat.</u>	Cast bronze
<u>Meas.</u>	8.2 cm. (3.25 in.)
<u>Descr.</u>	Massive terret with simple lipped projection into the ring interior.
<u>Cond.</u>	Very poor: 2/3 of ring missing; the internal projection is damaged.
<u>Tech.</u>	The attachment bar was cast in one with the ring: the ring at its existing summit is solid-sectioned

where broken off close to the base, it reveals a hollow interior.

Disc. Circumstances unknown.

Assoc. -----

Ref. Unpublished.



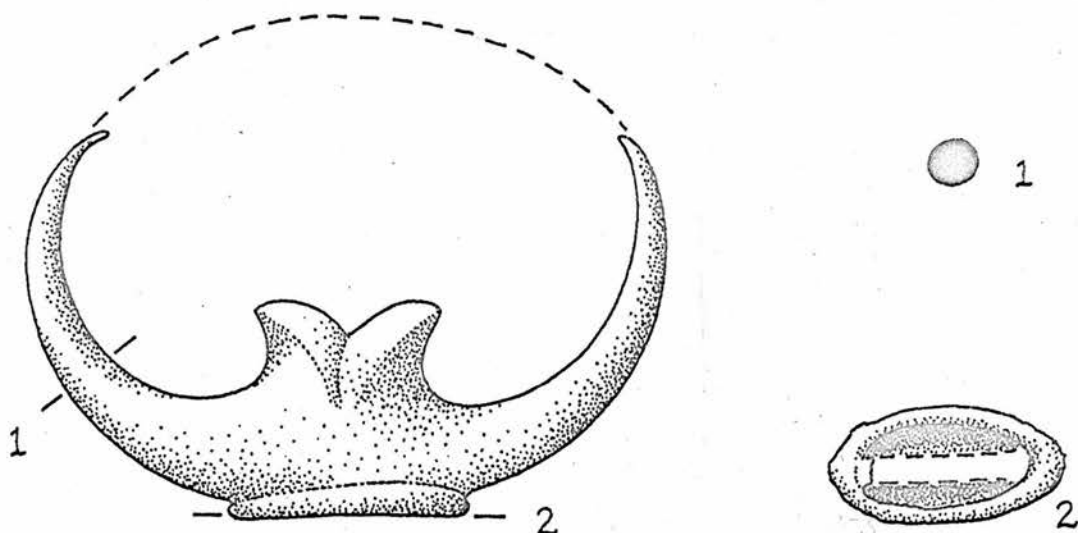
<u>Site</u>	<u>TOWIE, HILLOCH HEAD, ABERDEEN.</u>
<u>Colln.</u>	N.M.A. Edin. FA 30 & 31
<u>Mat.</u>	Cast bronze
<u>Meas.</u>	8.9 - 7.1 cm. (3.55 - 2.8 in.)
<u>Descr.</u>	Two massive terrets with gently bifurcated projections into their ring interiors.
<u>Cond.</u>	Moderate but in FA 30 several breaks reveal a hollow interior. There are signs of considerable wear at the sides of the basal holes.
<u>Tech.</u>	These are almost identical casts, but FA31 lacks a

rib defining its basal hole. In FA 30 the stumps of an iron bar are still visible. In FA 31 the bar is intact.

Disc. Found 'many years' before 1863 in a large cairn which also covered a short cist with 'bones, urn and other bronze relics now lost, amongst which was a bronze ring circa 6 in. in diameter'.

Assoc. It is not certain from the phrasing whether the other 'bronze relics now lost' were in the cist and/or directly associated with the terret.

Ref. Don. note PSAS, V, (1862-4), 340-1 & illust.
Callander(1926-7), 246.
Kilbride-Jones(1934-5), 451-3 & 449, fig.2, 4.
W.P. Simpson(1943), 77.

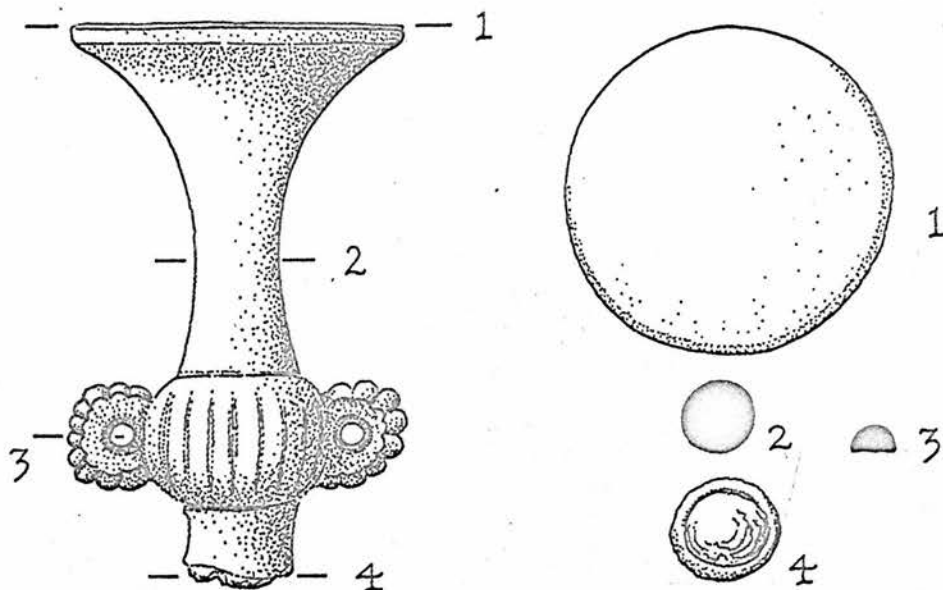


<u>Site</u>	<u>UNKNOWN(PRESUMABLY SCOTLAND)</u>
<u>Colln.</u>	N.M.A.Edin. FA 32
<u>Mat.</u>	Cast bronze
<u>Meas.</u>	8.3 cm. (3.25 in.) Original Height <u>c.</u> 6.5 cm. (2.6 in.)
<u>Descr.</u>	Massive terret with simple lipped projection into the ring interior.
<u>Cond.</u>	Poor: dull crusty surface; one-third of the ring is missing, as well as the bar.
<u>Tech.</u>	The surface is curiously faceted giving a shallow whittled effect, perhaps a reflection of the model from which the mould was made. The stumps of the broken ring are needle sharp so that the missing section of ring must have been very thin or else provided with mortice-like terminals. The stump of a bronze attachment bar remains.

Disc. Found before 1892; circumstances unknown.

Assoc. -----

Ref. Callander(1926-27), 246.



Site

CAIRNGRYFE, LANARKSHIRE

Colln.

N.M.A. Edin. HH 465

Mat.

Cast bronze and iron.

Meas.

Length 7.5 cm. (2.95 in.); diam. 4.4 cm. (1.7 in.)

Descr.

Knob-like object, possibly a linch pin head, consisting of a flat circular disc supported on a long narrow and waisted neck which itself emerges from an expanded collar with flanking loops; these last three features are adorned with regular grooving: below the collar mentioned, the stump of an iron shank encased in the bronze casting is just visible.

Cond.

Very good, save for the virtual non-existence of the iron extension. Small patches of bronze disease mar the otherwise smooth, dark green surface: a narrow panel of golden colour on the neck is probably a modern feature. Traces of wear occur

along the head's edge.

Tech.

A narrow chased line surrounds the edge of the circular head and a similar detail occurs on the constriction immediately below.

Two pale excrescences upon the head disc may be solder to attach a (?) decorated bronze disc of approximately the same size as the head. Childe suggested the original insertion of a 'plate of enamel or some perishable material with an ornamental edge' between this disc and the head proper.

Disc.

Found in 1939 during the quarrying on the site of a small hillfort: between the inner rampart and the quarry edge, under stones fallen from the rampart.

Assoc.

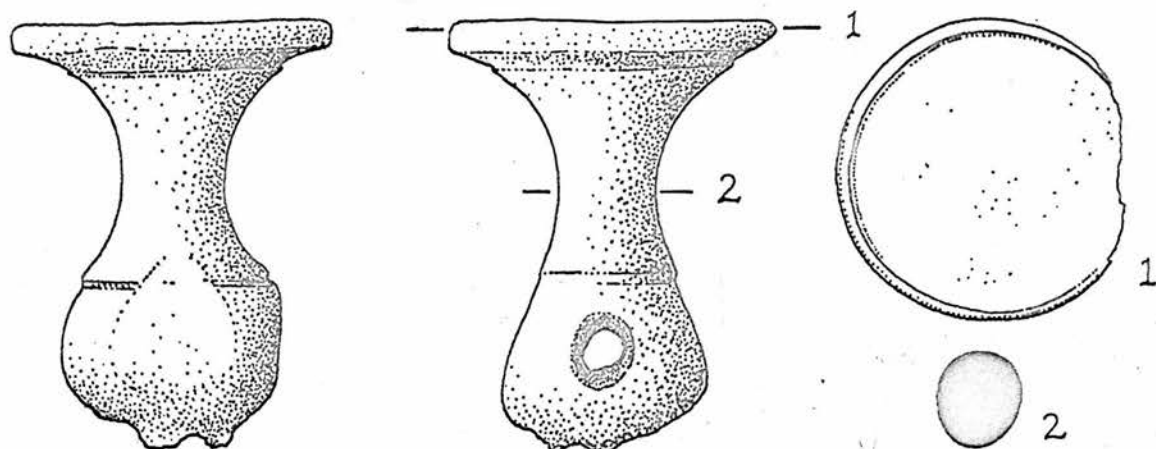
Uncertain, but finds from the same area included a jet suspension ring, bronze terret no. 107, a hollow hemisphere of lead and a worked pebble.

Ref.

Childe (1940-1), 218 & Pl. LII, 4.



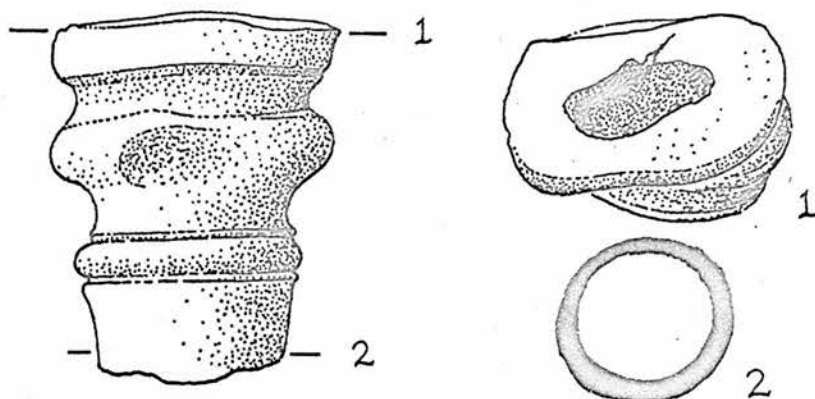
Site NEWSTEAD, ROXB.
Colln. N.M.A.Edin.
Mat. Brass and iron.
Meas. Diam. of head 3.5 cm. (1.4 in.) Length 7.2 cm.(2.8 in)
Descr. Head(or foot ?)of linch pin.
Cond. Good.
Tech. Very crude casting.
Disc. Pit LVIII.
Assoc. Early material; therefore 81/6 - 100 A.D.
Ref. J.Curle(1911), 315 & Pl.LXXXIV, 2.



<u>Site</u>	TRAPRAIN LAW, E. LOTHIAN.
<u>Colln.</u>	N.M.A. Edin. 1955.237
<u>Mat.</u>	Cast bronze
<u>Meas.</u>	Diam. of head 4 cm. (1.55 in.) Length 5.6 cm. (2.2 in.)
<u>Descr.</u>	Vase-shaped casting, possibly a linch pin head, which terminates at one end in a flat, circular platform, at the other in a ragged break; a circular perforation runs through the bulbous part.
<u>Cond.</u>	Moderate: there is considerable wear on one side only, on the edge of the top of the platform and on the bulb, parallel with the line of perforation.
<u>Tech.</u>	An incised line defines the edge of the circular platform.
<u>Disc.</u>	Found in the quarry in 1939, possibly as a result of a fall from the site of the native oppidum.
<u>Assoc.</u>	-----

Ref.

Burley(1955-6),196,no.359a.



Site BLACKBURN MILL, COCKBURNSPATH, BERWICK.

Colln. N.M.A.Edin. DW 92 & 93

Mat. Cast brass.

Meas. c.3.7 - 4.7 cm. (1.5 - 1.9 in.)

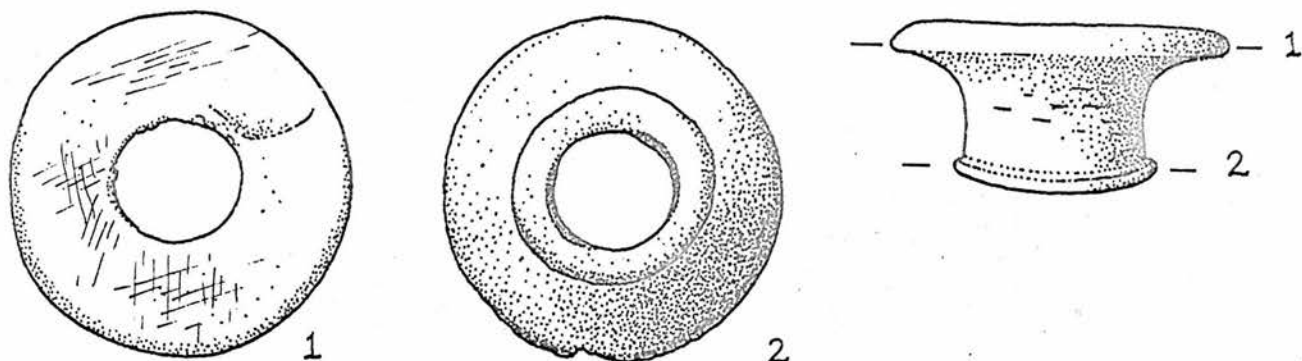
Descr. Two, originally identical, tubular castings with perforated diaphragm at one end and approximately vase-shaped outline; possibly linch pin heads.

Cond. Sound although distorted; the top of DW 93 is wrenched off; there are no obvious signs of wear.

Disc. Before 1852, by two labourers cutting a drain in a dried up loch adjoining the Water of Eye.

Assoc. Hoard of Roman and native metalwork of probably late 1st. or early 2nd. century.

Ref. PSAS, I, Pt. I (1852), 43-44.
Piggott (1952-3), 41 & 43 fig. 11, B6.



Site DOWALTON LOCH, WIGTOWN.

Colln. N.M.A.Edin. HU 6

Mat. Cast bronze

Meas. Diam. 4.5 cm. (1.8 in.) Height 2.2 cm. (0.85 in.)

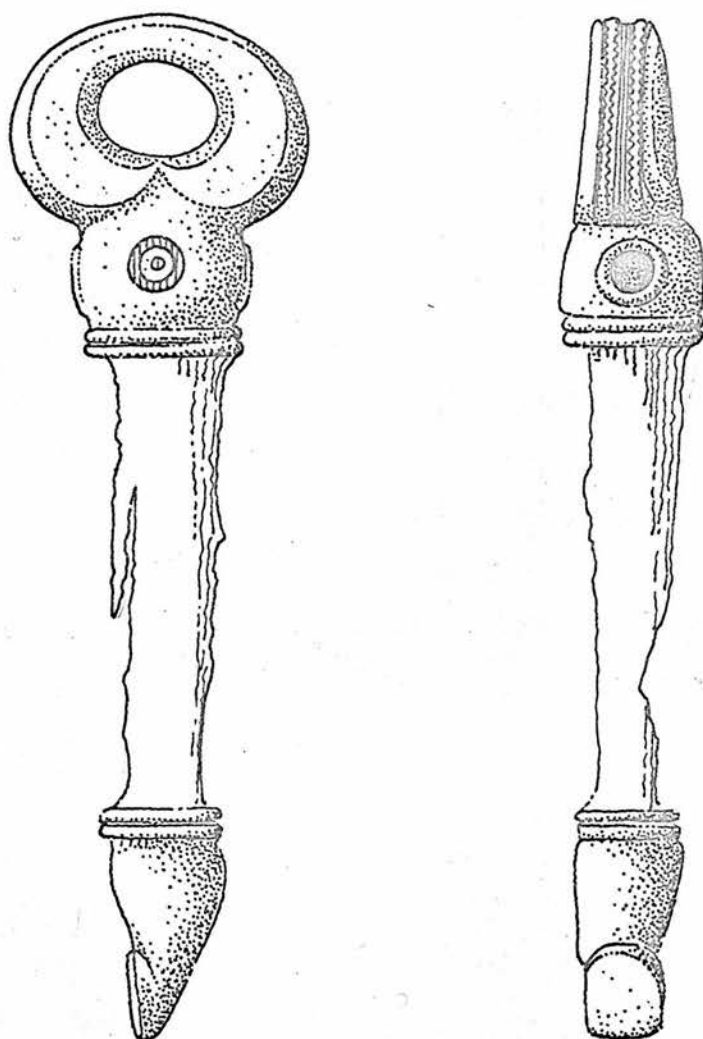
Descr. Short sturdy tube terminating at one end in a thick rim and expanding at the other into a circular, perforated plate.

Cond. Very good. Fine scratching upon the plate and parallel gouges upon the tube may be signs of wear.

Disc. Circumstances unknown; presumably from one of the several crannogs in the loch, drained in 1865.

Assoc. Unrecorded: finds from the loch include a Campanian patera and Samian sherds of Flavian date; but there is no necessary connection.

Ref. Don. note PSAS, VI, (1864-6), 109.



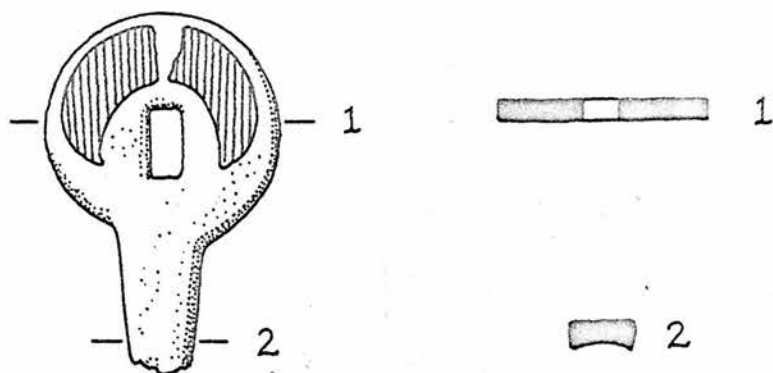
Site BETWEEN MIDDLETON & ENTHORPE, E.R. Yorks.

Colln. Hull Mus.

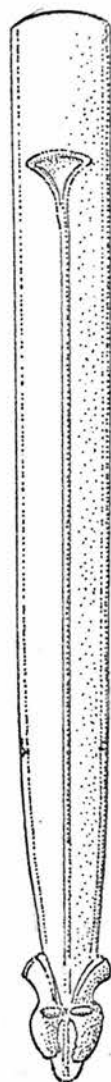
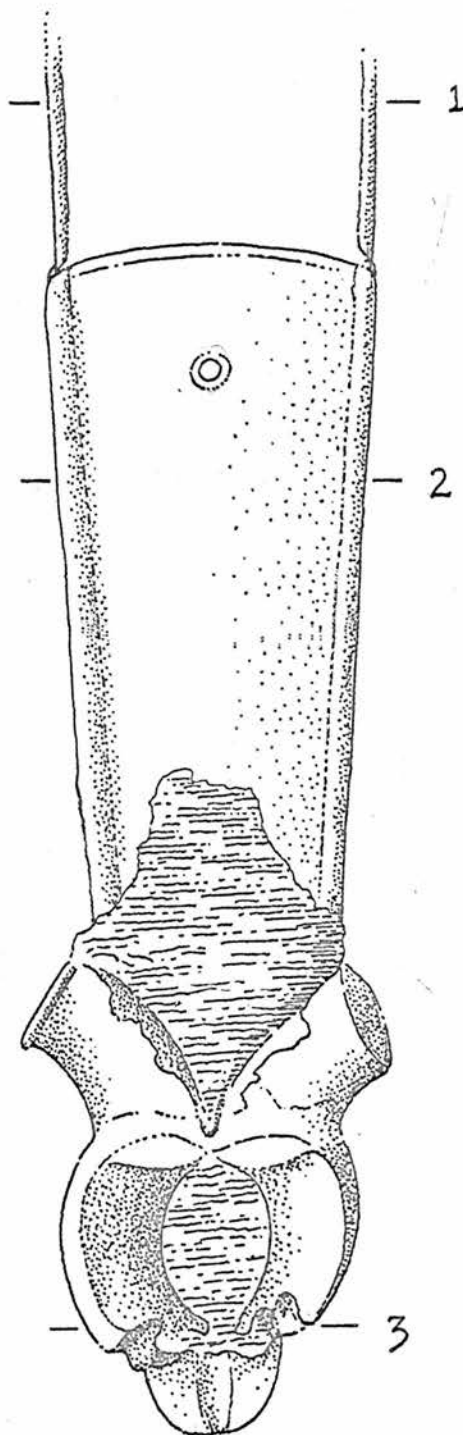
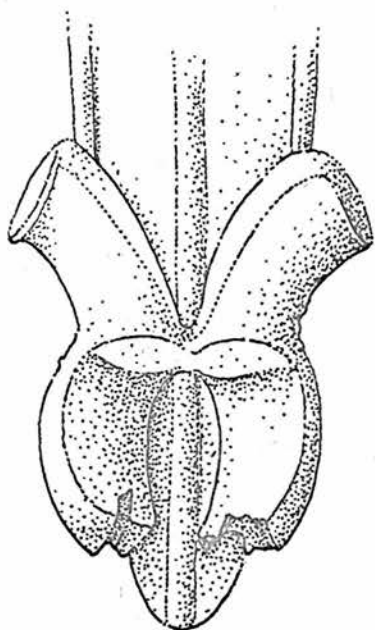
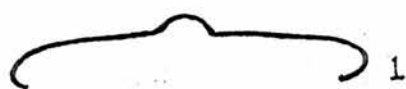
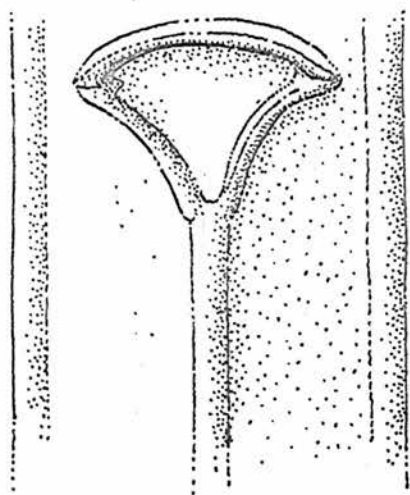
Mat. Cast bronze and iron

Meas. Length 13.5 cm. (5.3 in.)

- Descr. Linch pin of elaborate loop-headed type with hoof terminal and red enamel inlay in ring and dot detail (on one side of the head only) and in the central channel of the loop's edge.
- Cond. Very good although the iron shank is corroded and the enamel almost entirely missing. There are signs of excessive wear on the back of the head, and foot: also a number of small patches on the front of the foot only.
- Tech. The two ribs flanking the loop's red inlay are 'wavy', a feature probably cast rather than executed afterwards.
- Disc. Found during the construction of the railway line between Middleton and Enthorpe.
- Assoc. 'Bones and rusty iron'.
- Ref. Mortimer(1905), 360, fig.102, 2.



- Site TRAPRAIN LAW, EAST LOTHIAN.
- Colln. N.M.A. Edin. 1954.234
- Mat. Cast bronze
- Meas. length 4.7 cm. (1.85 ins.)
- Descr. Cotter pin with a flat disc head, centrally perforated and enamelled in red with an interrupted crescentic panel.
- Cond. Good although the shank is broken; there is no sign of wear.
- Disc. Found in 1954 on top of the Law; therefore presumably from the native oppidum.
- Assoc. Stray find.
- Ref. Burley (1955-6) 195 & 185, fig.5, no.357.



Site CARHAM, RIVER TWEED AT,

Colln. B.M. 80 8-2 114

Mat. Beaten and cast bronze and iron.

Meas. Length 53.4 cm. (21 in.)
Breadth 4.4 cm. (1.75 in.)

Descr. Tip of sword only enclosed in a scabbard of Piggott's Group III with simple arched mouth. The front plate is entire having a central repousse rib terminating below the mouth in a simple pelta shape. The back plate is confined to the lower third of the scabbard's length. The chape is a heavy, heart-shaped casting with short everted arms.

Cond. Very good; smooth light bronze on the outside, darker on the inside. The sword fragment has rusted, and has become redeposited on the outside of the scabbard.

Tech. The long plate is of shallow, trough section, changing to flat in the lower reaches, where the shorter plate clasps its edges; this last was no doubt prolonged by a panel of leather attached by means of a single rivet whose large, neatly punched hole lies just below the plate's curved edge. The chape was apparently ~~cast~~ fast on to the assembled scabbard. The metal has successfully adhered to the front plate but the casting apparently failed at its extremity; this part was then cut away and two deep grooves were filed across the existing metal to act as the key for a further running on process. Whether this in fact ever took place is uncertain though likely; probably

some difference in heat or alloy prevented a strong junction.

Disc. Found before 1880 in that reach of the River Tweed opposite Carham.

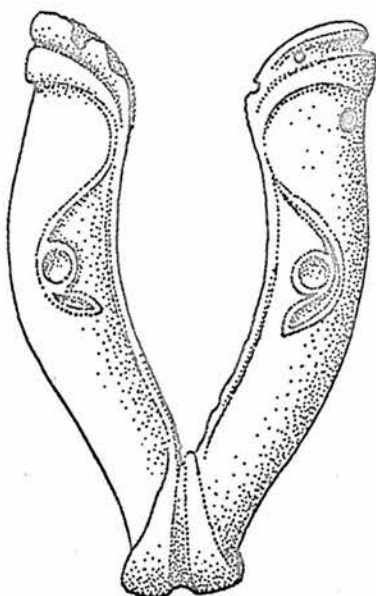
Assoc. -----

Ref. Franks(1880), 236 & Pl.XVI, 4 & 5.

Munro(1894), 50.

R.A. Smith(1925), 109 & Pl.IX, 2.

Piggott(1950), 12-14 & 7, fig.2, 4.



Site GLENCOTHO FARM, BROUGHTON, PEEBLES.

Colln. N.M.A. Edin. FA 73

Mat. Cast bronze

Meas. 4.6 cm. (1.8 in.) Max. length 7.7 cm. (3 in.)

Descr. Chape of Piggott's Group **III** with unemphasised split-lip terminal and half-tubular arms bearing hollowed tendril motifs and defined by narrow ribbing on one side only.

Cond. Very good.

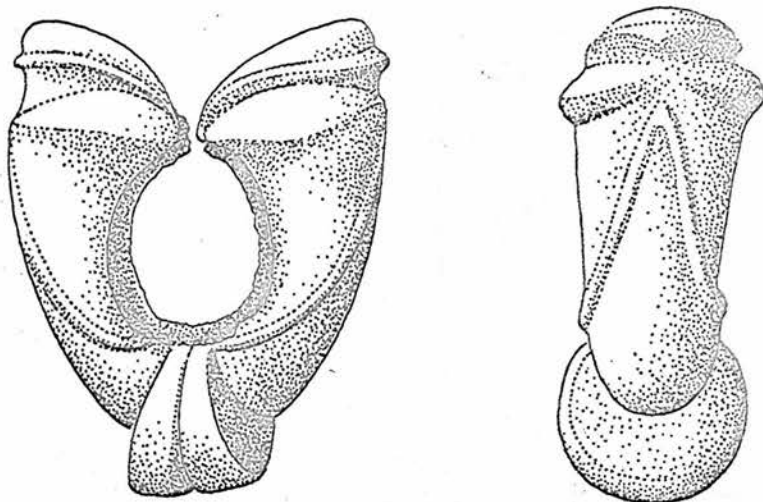
Tech. One rivet hole pierces the right arm and a smaller one the marginal double-moulding of each arm; that on the left has broken through the casting edge. Two or three others are possible but may be casting flaws. The arrangement of rivet holes suggests problems of attachment to the scabbard, and possibly two separate attempts. Alternatively the scabbard may have been

of organic material renewed after wear or damage.

Disc. Found in 1899 by a shepherd in grass at the head of
Glencotho Burn; apparently excavated by a mole.

Assoc. -----

Ref. Buchan(1899-1900),254-6.
Don. note PSAS,XXXIV(1899-1900),254-6 & fig.1.
Piggott(1950),12-14 & 13,fig.7,2.



Site HOUNSLOW, WESTRUTHER, BERWICK.

Colln. N.M.A.Edin. FA 80

Mat. Cast bronze

Meas. 5 - 6.3 cm. (2 - 2.5 in.)

Descr. Scabbard chape of Piggott's Group III with massive split lip terminal and hollowed arms in the form of three-dimensional trumpet motifs.

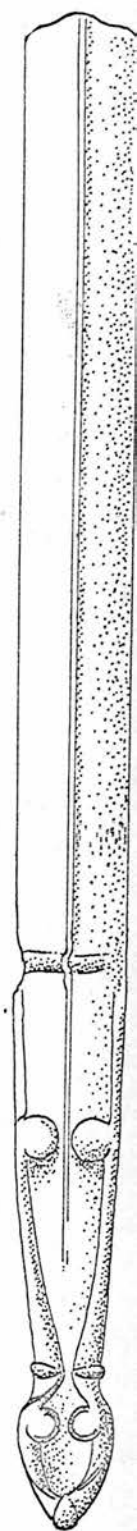
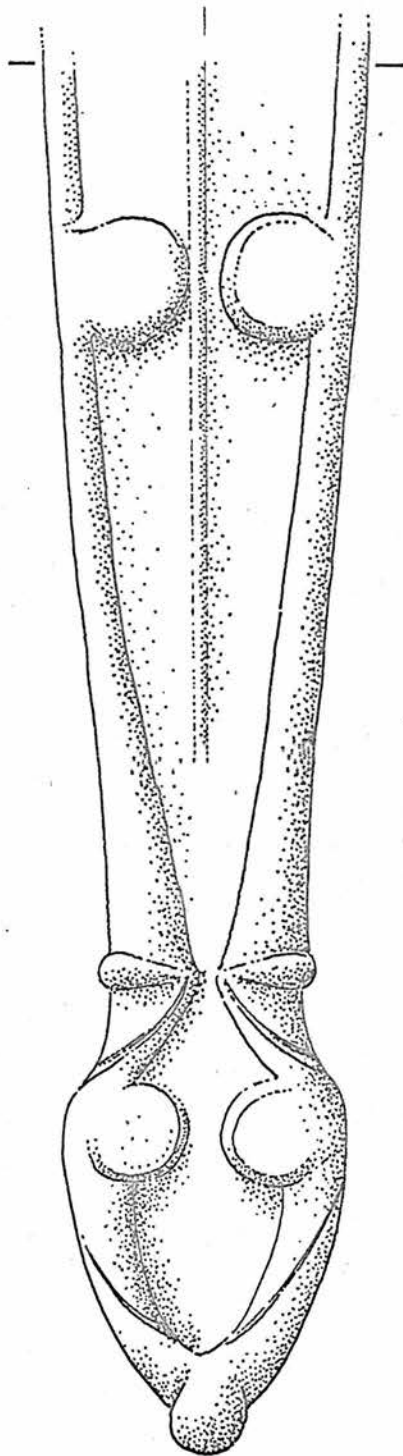
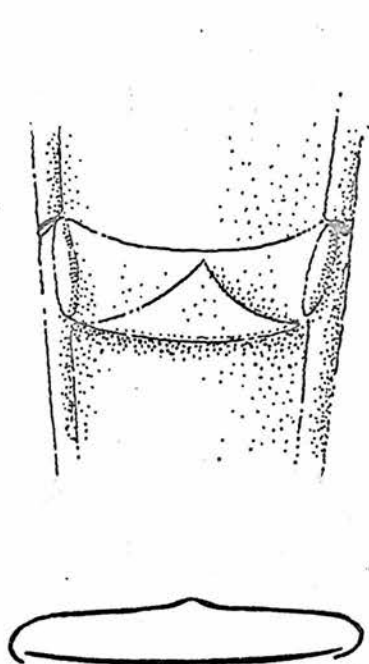
Cond. Very good; there are no signs of wear.

Tech. Each arm is U-sectioned, rough inside but neatly finished on the exterior. Several casting flaws are visible. There is no clear means of attachment to the scabbard. Possibly a small pin inserted flush with the chape immediately below the point of contact of the two trumpet arms would be sufficient when combined with the closeness of the fitting: but actual casting on would be more feasible, although there is no evidence for it.

Disc. Found in 1867, north of Hounslow; circumstances unknown.

Assoc. -----

Ref. Don. note PSAS, LV(1920-1), 19 & fig.5.
Piggott(1950), 12-14 & 13, fig.7, 3.



Site BARGANY HOUSE, DAILLY, AYR.

Colln. St. Andrews Univ. (Cast in N.M.A. Edin. FA 95).

Mat. Sheet and cast bronze

Meas. 60.8 cm. (24 in.). Width 4.5 cm. (1.75 in.).
Width of chape 3.8 cm. (1.5 in.).

Descr. Scabbard of Piggott's Group IIIA (Lisnacroghera type) with simple arched mouth and the front plate faintly keeled; the cast openwork chape of heart-shaped outline incorporates a terminal knob and on each side two marginal raised discs and a small amount of incised detail. Upwards, it is prolonged in two U-shaped ~~sections~~ arms to end on one side in a pair of raised flat topped discs, and on the other in a bowed strut with low relief ornament.

Cnd. Apparently good: despite one severe pleat with marginal cracks.

Tech. The scabbard is formed of two plates, the front one of a shallow trough section to enfold the simple back plate. The transition from the scabbards faintly raised margins to the more pronounced relief of the sturdy chape arms is neatly conceived and executed. Presumably rivets secure the individual units at this point.

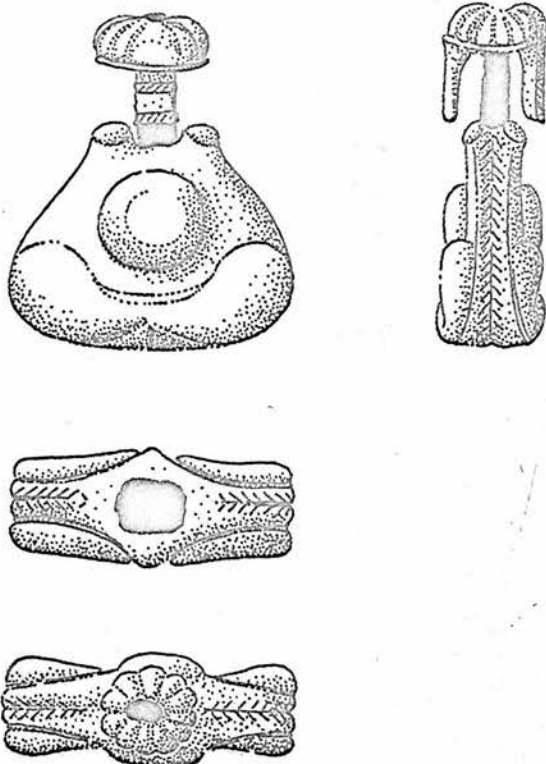
Disc. Found some time before 1891 during the draining operations at Bargany House.

Assoc. -----

Ref.

Munro(1894),48-52 & Pl.I.

Note of cast purchase PSAS,LXXXI(1946-8),196 & Pl.XXV.



Site BROUGH-UNDER-STAINMORE, WESTM.

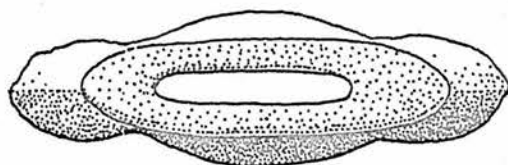
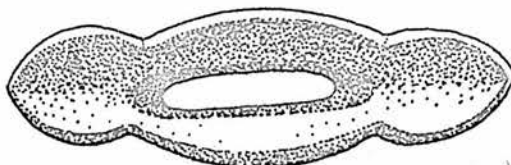
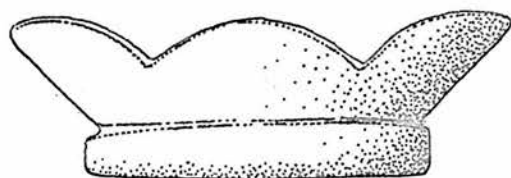
Colln. Carlisle Mus.

Mat. Iron and cast bronze

Meas. 3.8 - 4.4 cm. (1.5 - 1.75 in.)

Descr. Pear-shaped pommel for a sword of Piggott's Group IV bearing in high relief on the sides a central boss over two linked marginal lobes. A panel containing a neatly incised feather pattern forms the side 'seam' and continues to the underside, to die out on either side of the irregular perforation which still retains the rusted remains of the sword tang. This last protruded from the top of the casting to terminate in a fluted cap with two slashed prongs.

- Cond. Good, although the pommel has slipped down the shank of the tang. The pommel cap is smooth with wear.
- Tech. That pommel and cap should be close together is attested by rebates on the pommel bosses to accommodate the gripping prongs of the cap.
There may be faint traces of gilding in the furrows of this cap.
- Disc. Found in 1875: circumstances unknown.
- Assoc. Unrecorded. A Roman camp was probably established at Brough in Flavian times.
- Ref. Cowen(1937), 67-71, illust. 69, figs. 1-3 & Pl. opp. p. 67.
Piggott(1950), 17-21 & 27.



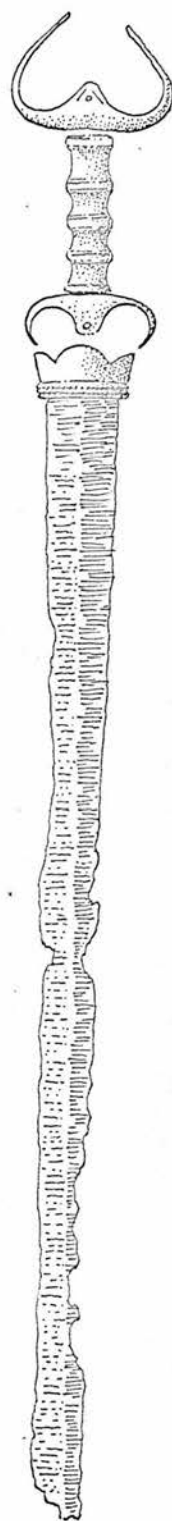
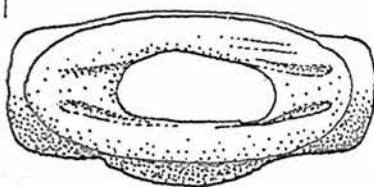
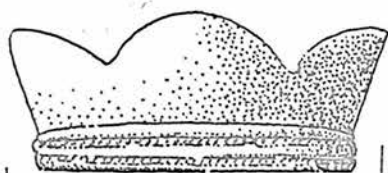
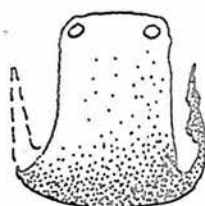
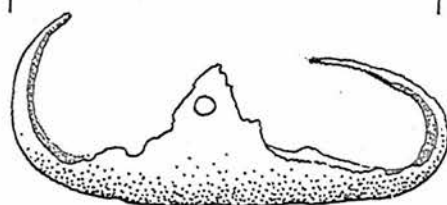
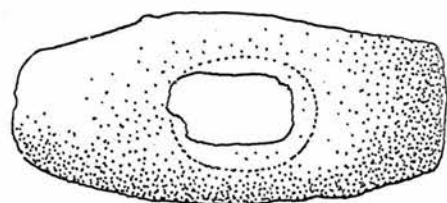
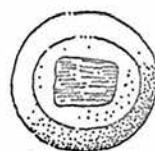
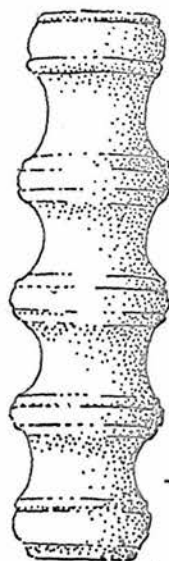
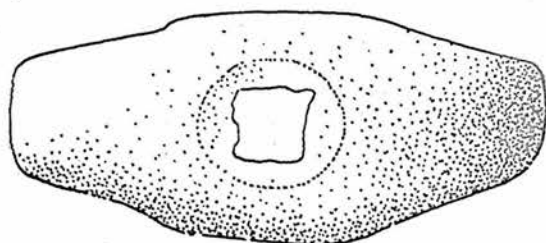
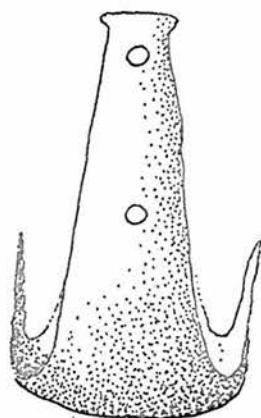
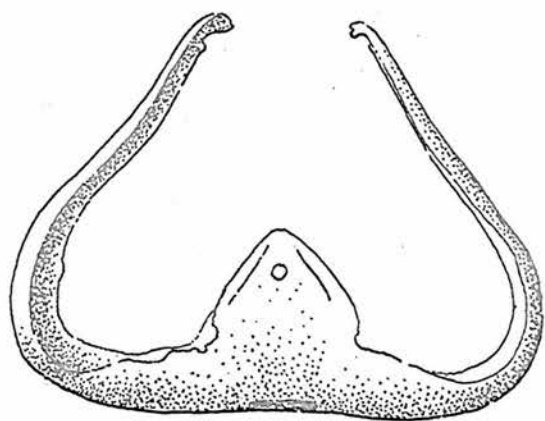
<u>SITE</u>	<u>CASTLEHILL, DALRY, Ayrshire.</u>
<u>Colln.</u>	N.M.A.Edin. HH 338 : 1931.713
<u>Mat.</u>	Cast bronze
<u>Meas.</u>	6.5 - 2.1 cm. (2.6 - 0.85 in.)
<u>Descr.</u>	Hilt guard of Piggott's type IVB(crown).
<u>Cond.</u>	Good: smooth green patina.
<u>Tech.</u>	Bruises and faint cuts on the underside are the result of forcing the guard down onto the shoulder of its sword; the casting has therefore seen use.
<u>Disc.</u>	Found before 1918-19 during the excavation of the hillfort.

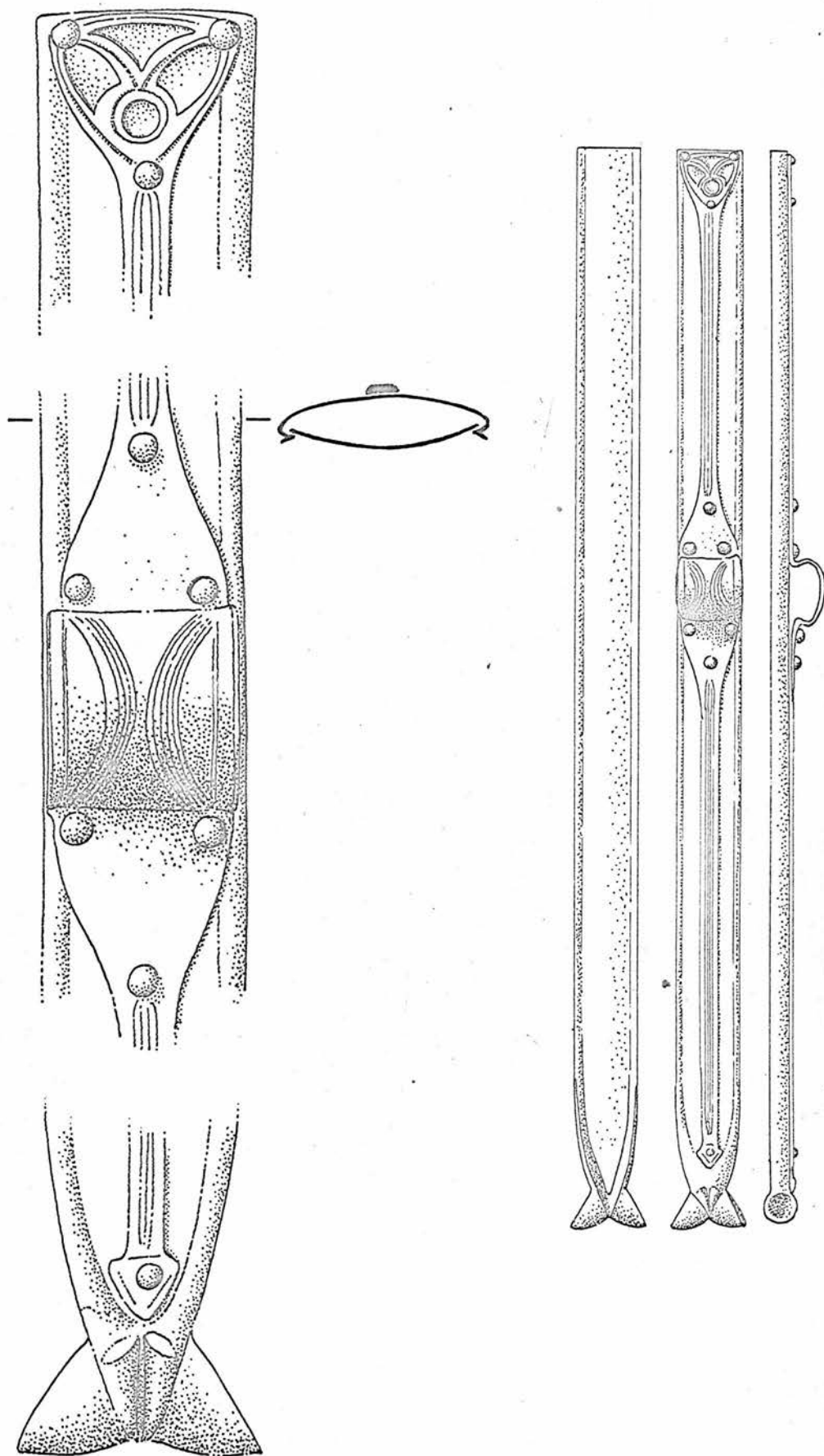
Assoc.

Unrecorded: finds from the site included Samian of late 1st. or early 2nd. century and a dragonesque fibula of Feacham's 'circular device' type.

Ref.

J. Smith (1918-19) 128 & 129 fig.5.
Piggott(1950) 27.





Site COTTERDALE, N.R. YORKS.

Colln. B.M.

Mat. Iron and cast and sheet bronze

Meas. Total length approx. 76.2 cm. (30 in.)

Width of pommel 6.8 cm. (2.7 in.)

Length of grip 7.2 cm. (2.8 in.)

Width of scabbard 3.25 cm. (1.3 in.)

Descr. Iron sword of Piggott's Group IVB with all its bronze grip fixtures and bronze scabbard. The sword blade is narrow, two-edged with faint central keel. The crown hilt guard is plain save for two narrow grooves around the lower margin, the space between which is filled with punch marks. Above the guard a block of some organic substance originally intervened before the baluster-moulded grip; this is now represented solely by a four-pronged sheath as in the case of the large pear-shaped pommel. The scabbard possesses a raised edge, straight mouth and bifid chape. Decoration is confined to one side, where an openwork panel below the mouth expands into a low-sited strap loop and ultimately terminates in an arrow-like finial just above the chape. Incised detail and domed rivets complete the decoration.

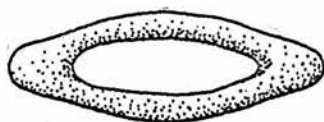
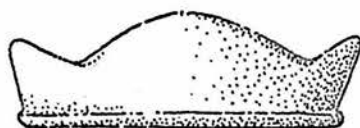
Cond. Good. The sword is corroded and the tip broken. The hilt is represented now by the four metal parts only. A split follows one edge of the scabbard's frontal plate and several minor cracks are visible. Both guard and grip display signs of wear, the former central to its flat sides, the latter at two opposing points on the ribbing.

Tech. Originally the sword must have been prolonged in a narrow tang to traverse all units of the hilt--- witness that length still contained within the grip, and the sub-rectangular perforations of guard and foil units. Grooves on the guard's underside attest to forcefull hammering down on to the sword's shoulders. Approximately circular discolourations around the foil fittings' perforations reveal their close proximity to the grip. The prongs of the foil units are all singly or doubly perforated for the insertion of rivets to secure them to their horn, bone or wood bases. The scabbard is made in four parts; 1) A [?]beaten trough-shaped front panel with expanded and everted edges beneath which the simple faintly bowed back panel(2) could be slid; 3) the decorative strip cut in one with the raised strap loop but interrupted by a trimmed overlap joint near the lower end; this strip was secured by means of ten large, dome-headed and three small countersunk rivets. The chape(4), a sturdy casting, was attached by skillfull running on of metal.

Disc. Found before 1880 1 ft. below the ground on moorland; circumstances unknown.

Assoc. -----

Ref. Franks(1880), 251-66 & Pl. XVI, 1, 2.
 RASmith(1925), 108 & Pl. IX, 9.
 Piggott(1950), 17-21 & 18, fig. 9, 2 A-D.



Site DUNSTANBURGH CASTLE, NORTHUMB.

Colln. Dunstanburgh Colln.

Mat. Cast bronze

Meas.

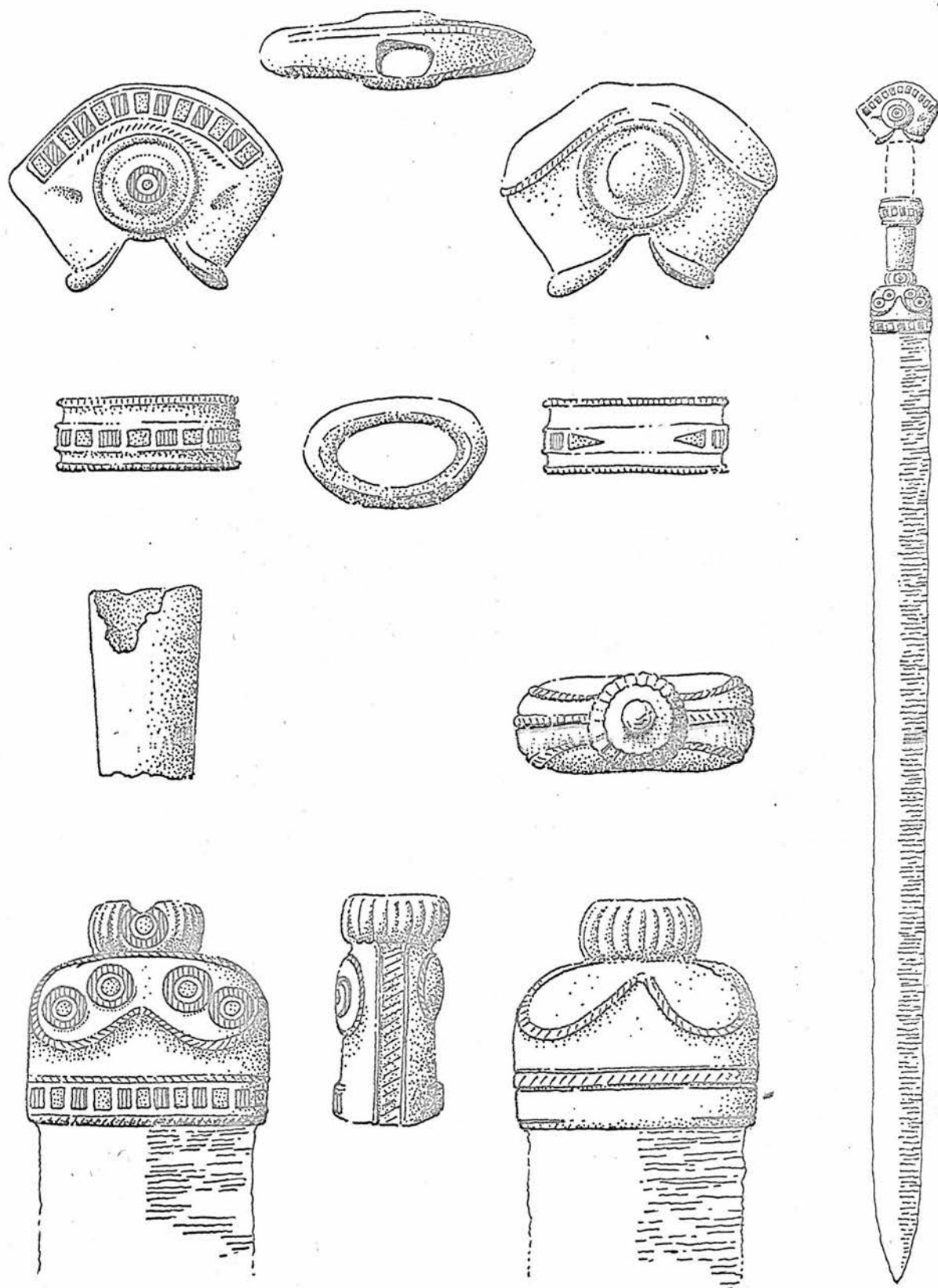
Descr. So-called Medieval knife handle: in fact a sword hilt guard of Piggott's type IVB(crown).

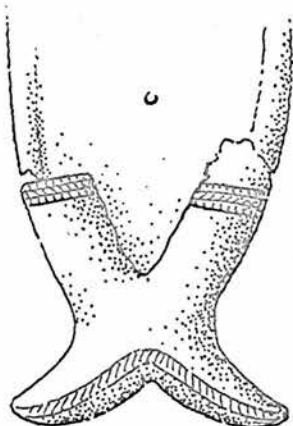
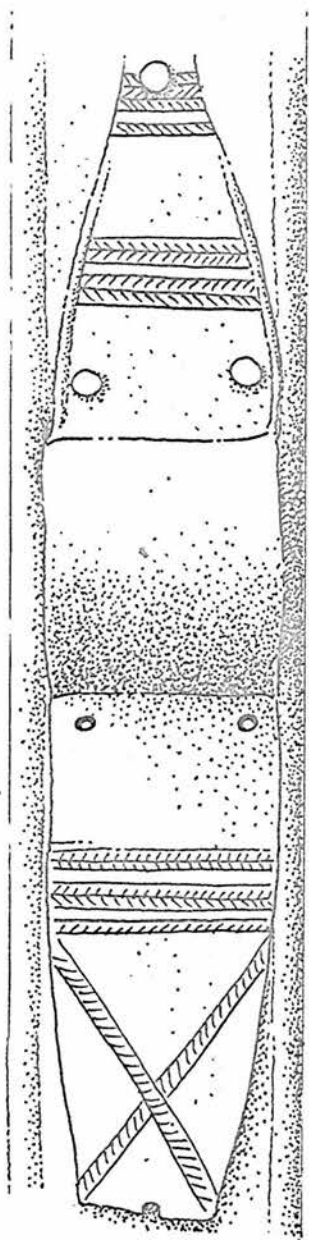
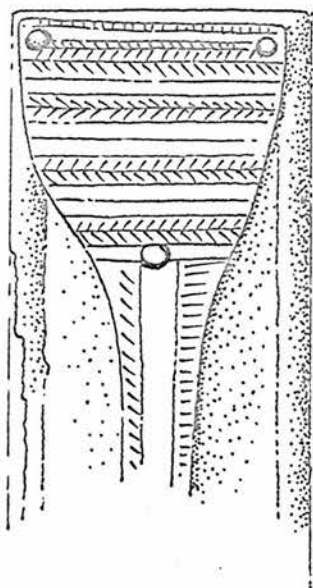
Cond. Apparently moderate.

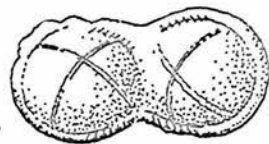
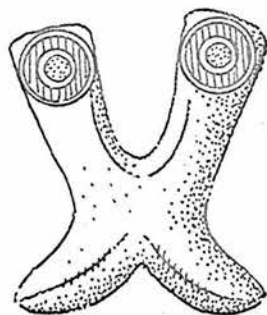
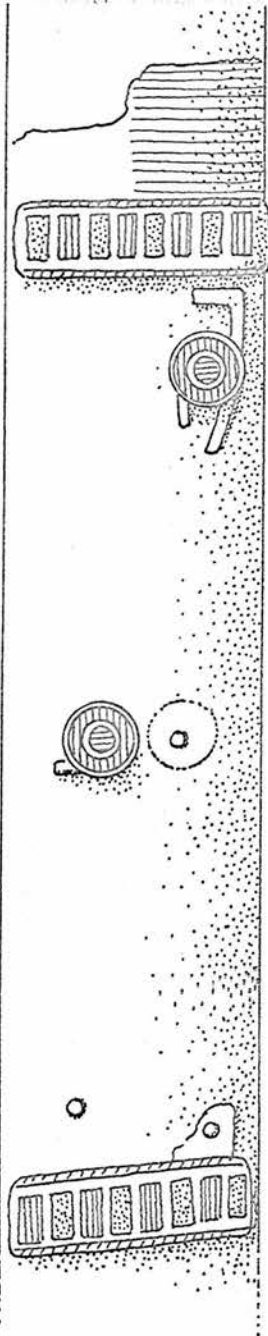
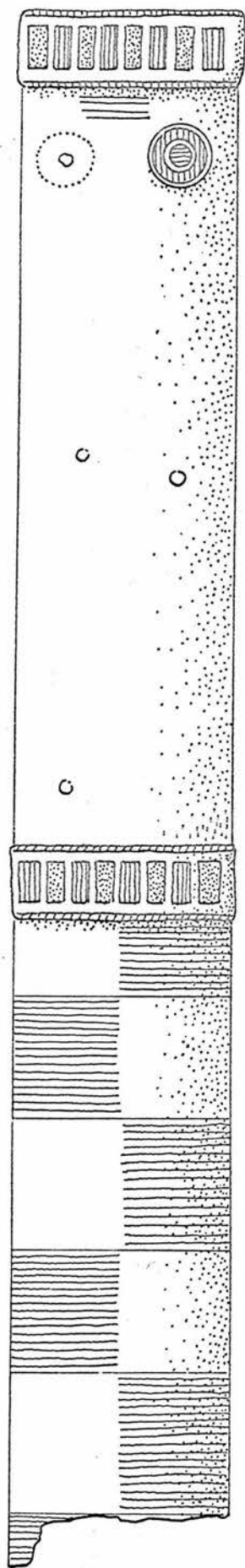
Disc. Found before 1936 during excavations within the curtain wall of the castle.

Assoc. Finds included a head stud brooch dated c.100 A.D.(or a little later) to 150 A.D. and a coin of Hadrian.

Ref. Bosanquet(1936),291,fig.4,3.







Site EMBLETON, COCKERMOUTH, CUMB.

Colln. B.M.

Mat. Beaten and cast bronze and iron.

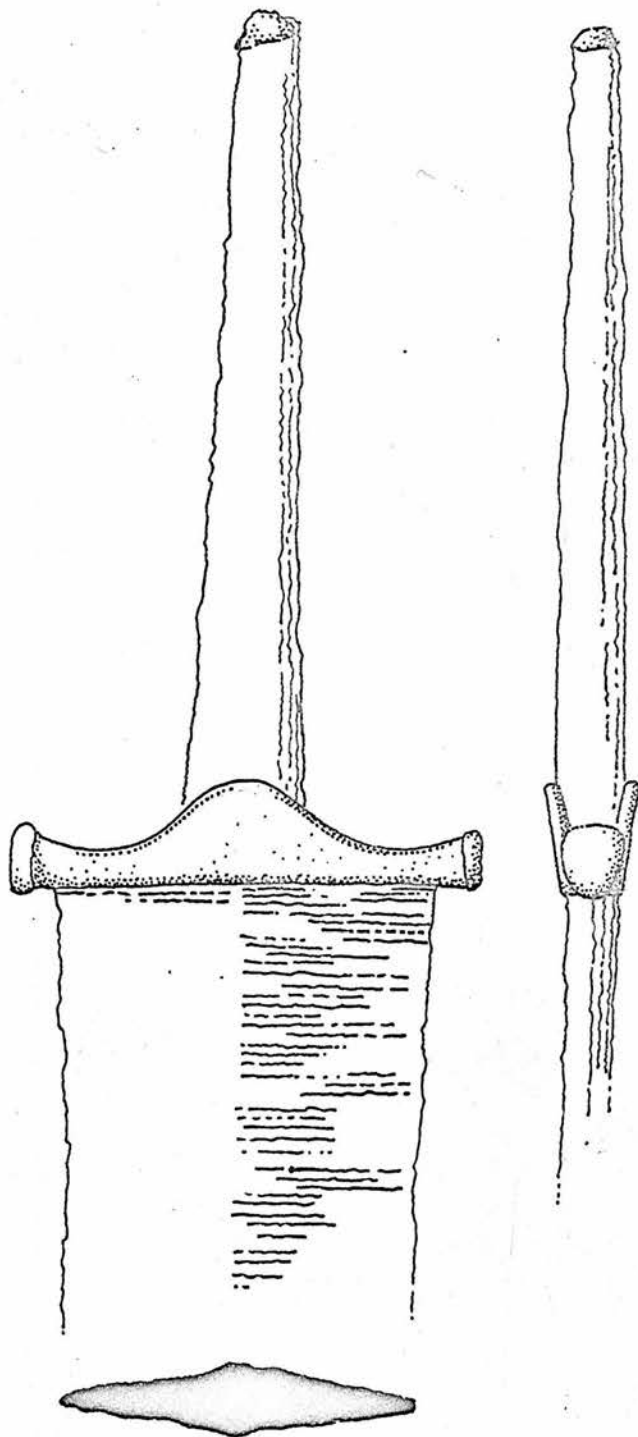
Meas. Total length approx. 71.8 cm. (27.9 in.)
Width of scabbard 3.3 cm. (1.3 in.)

Descr. Iron sword of Piggett's Group IV with bronze hilt fixtures and scabbard. The blade is two-edged with faint central keel. The guard, a simple, round-shouldered casting with milled knob on top bears on both sides a lobed raised panel defined by diagonal slashing. The grip appears to have been a combination of two short tubes flanking an oval ring. The fan-shaped pommel bears a central arrangement of boss and concentric rib. Red and yellow enamel in rectangular panels or bull's eye arrangements adorns one side only of all the above units, save for the tubes. The two scabbard plates are differently ornamented---one with an applied strip, raised to form the strap loop and incised with bands of rope pattern; the other with four alternating panels of incised chequer pattern and applied openwork incorporating red and turquoise studs; the panels themselves are defined by bars of alternating red and yellow rectangles. The chape is bifid with incised detail upon one side and enamelled on the other.

Cond. Moderately good despite the absence of one of the grip tubes and much of the applied scabbard detail; in addition part of one chequered panel is missing and several cracks mar the scabbard's lower reaches. There are definite signs of wear especially upon the pommel's

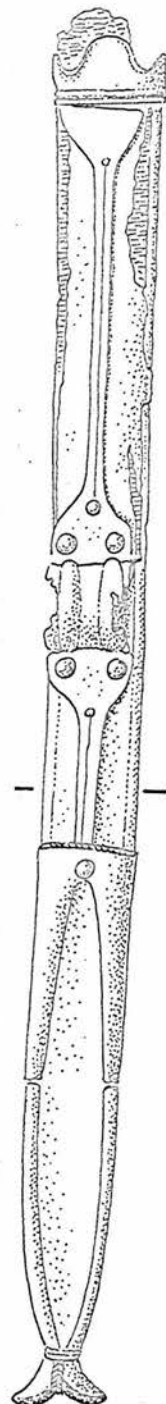
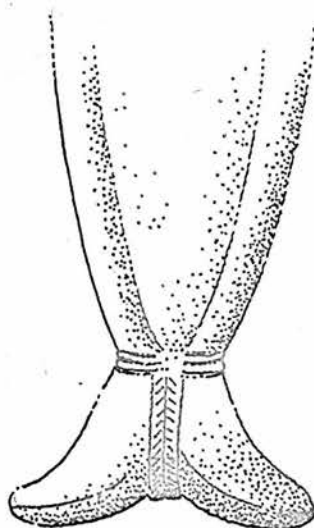
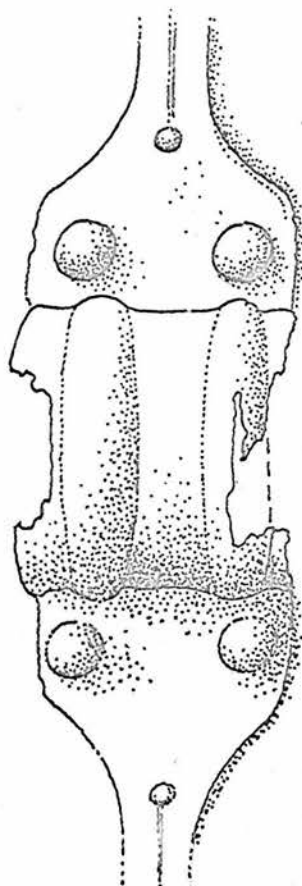
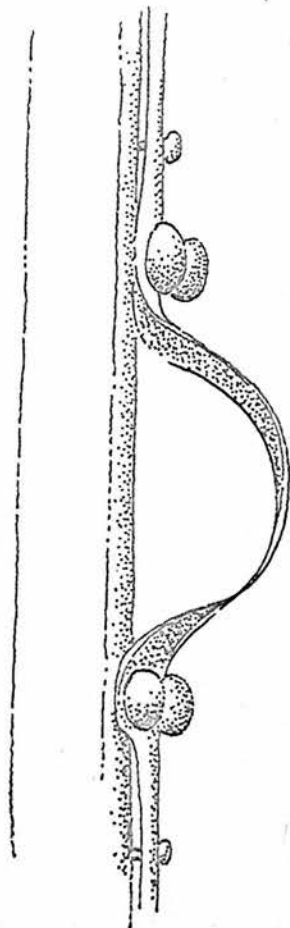
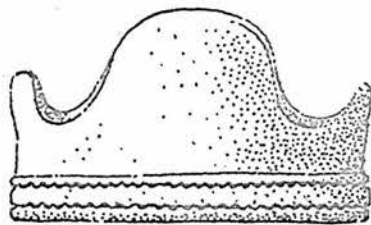
upper edge, and the grip band.

- Tech. The sword's tang originally passed through all hilt fixtures---witness its iron stump still retained inside the guard and the grip tube, as well as the perforation of the pommel for its insertion. That scabbard plate provided with a strap loop is of shallow trough section into which the enamelled plate was once slipped. The former's applied decoration was attached by means of twelve rivets of which seven alone remain, their heads rough and faintly projecting, their shanks beaten flat on the underside to avoid obstructing the blade. Upon the enamelled side, single rivets attach the transverse bands; of the bull's eye studs eight are represented either by the entire stud or by the stump of its shank and two by rivet holes punched from the right side. The chape was apparently cast on after assembly of the scabbard; one lip bears a flawed edge. The clumsiness with which the metal was run on has made necessary crude filing.
- Disc. Found some years before 1854 by a schoolmaster trenching enclosed common land for a garden; at a depth of 3 ft. Damage was caused by his pick striking the sheath.
- Assoc. 'Another sword without sheath and three spearheads'-- now lost. A further suggested association of a circular enamelled plate and large circular, concave bronze ornament is apparently incorrect.
- H.E
- Ref. Smith(1857), 153 & Pl. XXXIV.
 Kemble(1863), 193 & Pl. XVIII, 3.
 Piggott(1950), 17-21 & 19 fig. 10, 2A-C.



- Site FENDOCH, PERTH.
- Colln. N.M.A.Edin. FR 536
- Mat. Iron and cast bronze
- Meas. Length 63.6 cm. (25 in.)
- Descr. Iron auxiliary's sword with hilt guard of Piggott's Group IVA (cocked hat). The sword is two-edged with a distinct central keel and a long tang. The guard is narrow, terminating at the sides in oval, flattened knobs.
- Cond. Moderate; the iron is corroded.
- Tech. A narrow bronze binding encircled the tang at its extremity upon discovery but this is now missing.
- Disc. Found during excavation of the Roman fort; in a foundation trench for the south wall of the north administrative building of the principia. Therefore lost presumably during demolition.
- Assoc. Flavian sherds. The site was occupied for a very short time; established in 82 or 83 A.D., it was peacefully demolished between 86 & 88 A.D.
- Ref. Richmond & McIntyre (1938-9), 146-7 & Pl. LX, 1.
Piggott (1950), 20-21, fig. 11, 4.

1



1

Site FLASBY, SKIPTON, W.R. YORKS.

Colln. Skipton Mus.

Mat. Repousse and cast bronze and iron.

Meas. Length 52 cm. (20.5 in.)

Desc. Iron sword complete with hilt guard of Piggott's Group IVA(crown)and scabbard. The scabbard bears on one side only a shaped strip,expanding centrally into a ribbed strap loop,and at the top into a fish-tail shape abutting on the scabbard's straight mouth. The chape is of strongly bifid shape.

Cond. Poor; the scabbard is fragmentary and the sword is fixed by corrosion within it.

Tech. The craftsmanship is poor. The lower edge of the guard is encircled by two grooves with serrated edges. The scabbard consists of two plates,one of shallow trough section,the other a simple strip. The lower part of the scabbard has been repaired in antiquity by the renewal of two sections of side binding,which sheath the original back and front plates. As a result of this,the lower portion of the applied decorative strip has been cut away. The mended section is attached by one crudely made domed rivet. The decorative strip is attached by means of four,large,neat domed rivets and by three smaller ones of which only two now remain. Faint incision is visible along the upper margin of the renewed section at both front and sides; similar detail can be discerned on the chape.

Disc. Found on the property of Mrs. Coulthurst adjoining the estate of Flasby Hall in the parish of Gargrave.

A

Assoc. 'Close to Roman remains'.

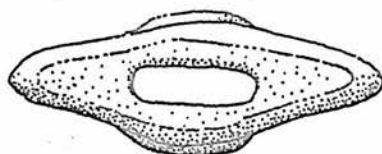
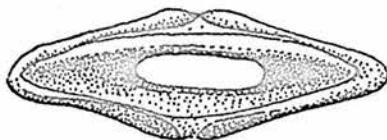
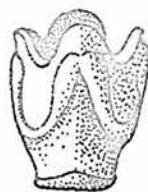
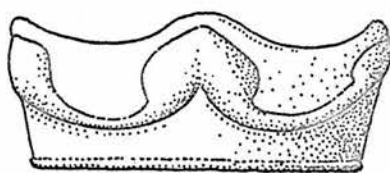
Ref. Proc. Arch. Inst. York. Vol., Pt. II, (1846), Pl. V.

Franks(1880), 253.

Piggott(1950), 17-21.



Site. MANCHESTER, LANCs.
Colln. Ellesmere Colln., Manchester.
Mat. Cast bronze
Descr. Hilt guard of Piggott's type IVB(crown).
Cond. -----
Disc. Probably found in Castle Field when removing soil
Assoc. -----
Ref. Bruton Ed.(1909) 163-4, Pl.93 no.27.



<u>Site</u>	<u>MIDDLEBIE, DUMFRIES.</u>
<u>Colln.</u>	N.M.A.Edin. FA 57
<u>Mat.</u>	Cast bronze
<u>Meas.</u>	Length 5 cm. (2 in.) Height 2 cm. (0.75 in.)
<u>Descr.</u>	Hilt guard of Piggot's Group IVB type (crown) with a symmetrical arrangement of lobed stems in relief.
<u>Cond.</u>	Very good: smooth, dark bronze.
<u>Tech.</u>	The lower margin shows signs of contact with the blade, now lost.
<u>Disc.</u>	Found in 1737 ' in a moss in Annandale near the Roman camp of Middleby'.
<u>Assoc.</u>	Hoard of 28 objects largely connected with horse

harness Nos. 6, 7, 11, 12, 20, 21, 30, 48-51, 64, 80-4

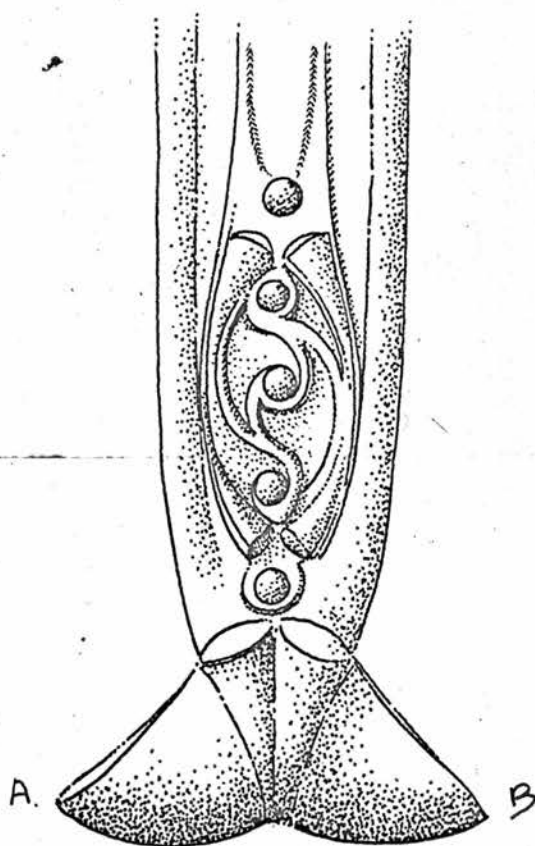
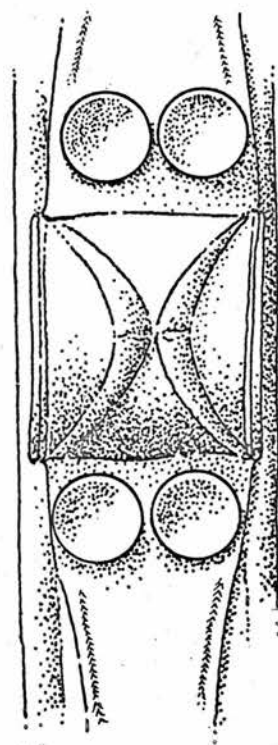
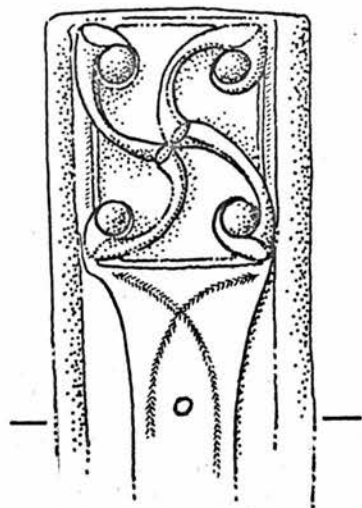
Refs.

Minutes Soc. Ant. Lond. Proc. III(1738), 125-6.

Wilson(1863), II, 157-60.

Don. note PSAS, XXVIII(1893-4), 237.

Childe(1935), 230 & Pl. XV.



Site MORTONHALL ESTATE, PENTLANDS, MIDLOTHIAN

Colln. N.M.A.Edin. FA 35

Mat. Cast and sheet bronze

Meas. Length 59.9 cm. (23.6 in.)

Breadth 3.3 cm. (1.3 in.)

Breadth of chape 5.5 cm. (2.2 in.)

Descr. Sword scabbard with a straight mouth and large bifid chape: decoration is confined to one side and consists of an applied strip raised at an approximately central point to form the strap loop; shrinking in width on either side of this, the strip finally expands below the mouth and above the chape respectively into square and oval panels of low relief openwork, making considerable use of bosses and the broken back curve.

Cond. Superb: smooth matt surface. The bronze colour of the scabbard proper, as opposed to the more brassy appearance of the applied strip seems to indicate an intentional use of different alloys.

Tech. The front plate is a shallow, trough shape with, on the underside, thickened and everted edges to retain the plain, faintly bowed back plate. Mr. Mancini is of the opinion that despite the thickening this is not a casting. The decorative strip was attached by means of (a) eight simple rivets with countersunk heads, of which two are missing; (b) nine dome-headed rivets which, in addition to their function lend a three-dimensional effect to the openwork terminals; (c) two pairs of dished studs, flank-

ing the strap loop; these are attached to the decorative strip and probably also to the scabbard plate itself, in which case their pins will be beaten flush to avoid snagging the sword. The chape was apparently burnt on i.e. a mould was made around the tip of the beaten front plate and metal poured in until actual fusion occurred. Gate and vent probably occurred at A & B where there are faint file marks; tiny blow holes at the junction between scabbard and chape were caused by moisture in the beaten metal being chased off by heat from the casting process. Clamp bruises are visible on the chape.

Disc. Found before 1857-9; circumstances unknown.

Assoc. -----

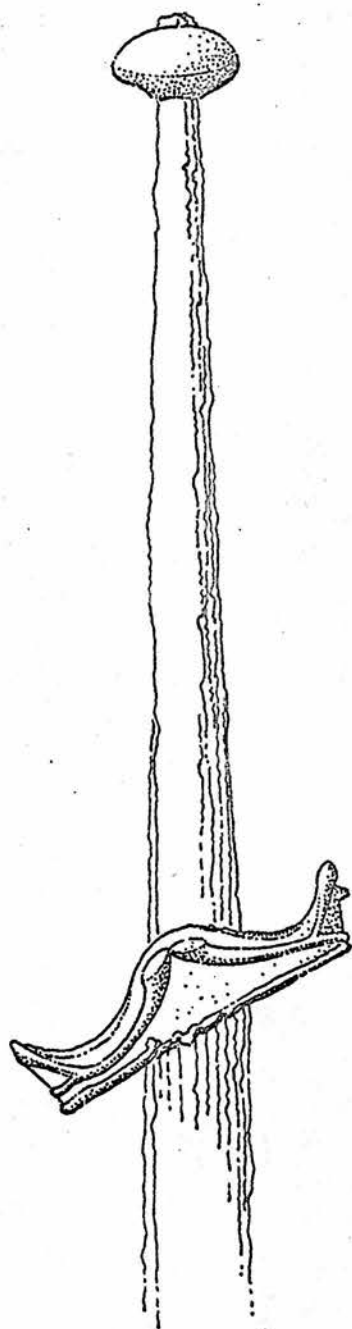
Ref. Don. note PSAS, III(1857-9), 238 & fig.3.

Kemble(1863), Pl.XVIII, 5.

Wilson(1863), II, 129, fig.125.

Anderson(1883), 120, fig.97.

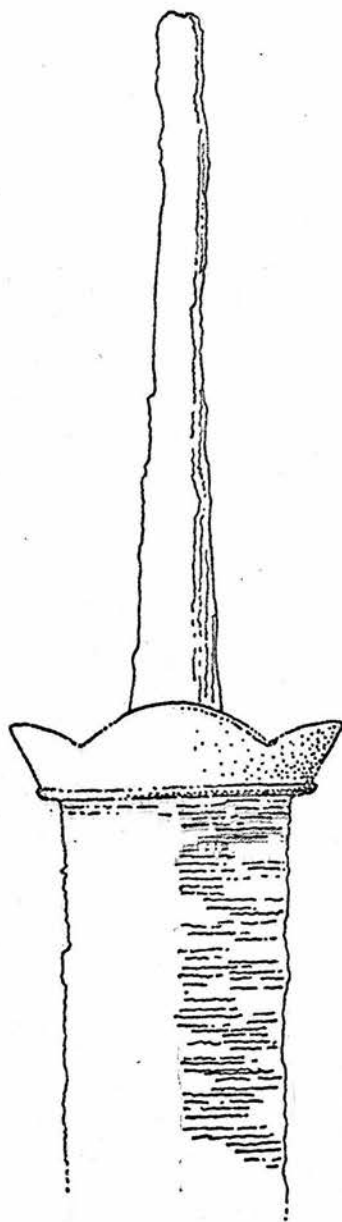
Figgott(1950), 17-21 & 18, fig.9, 3A & B.



Site NEWSTEAD, ROXB.

Colln. N.M.A. Edin. FRA 136

- Mat. Iron and cast bronze
- Meas. Length 58.4 cm. (23 in.) Tang length 14 cm. (5.5 in.)
- Descr. Narrow bladed two-edged sword; a simple bronze knob terminates the tapering, rectangular sectioned tang while the transition from tang to blade is concealed by a bronze hilt guard of Piggott's Group IVB(crown) adorned by lobed stems in low relief.
- Cond. Poor: the tang has been intentionally folded over and the blade bent to render the weapon useless. Traces of silvering are said to occur on the fittings; but this is not visible now.
- Disc. Found in 1908 during the excavation of the Roman fort; Pit LVIII to the north of the fort.
- Assoc. Contents of the pit included 'early' pottery and in the upper levels a Flavian coin; therefore between 81/6 - c.100 A.D.
- Ref. J. Curle(1911), 184, Pl. XXXIV, 8 & 186.
Piggott(1950), 17-21 & 27, fig. 19, 1.



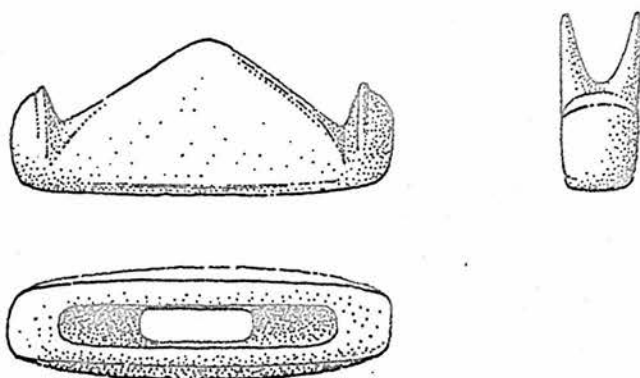
Site NEWSTEAD, ROXB.

Colln. N.M.A. Edin. FRA 137

Mat. Iron and cast bronze

Meas. Length 37.4 cm. (14.75 in.)

- Descr. Iron, two-edged sword with pronounced central rib and long, tapering tang. The bronze hilt guard is of Piggott's type IVB(crown).
- Cond. Poor: the blade is corroded and snapped above its point. The guard is thin.
- Disc. Found in 1907 during the excavation of the Roman fort; in Pit LVII in the Baths.
- Assoc. Finds included terra sigillata of Flavian date, therefore between 81 & 100 A.D.
- Ref. J.Curle(1911), 185 & Pl.XXXIV, 10.
Piggott(1950), 17-21 & 27.



Site NEWSTEAD, ROXB.

Colln. N.M.A.Edin. FRA 149

Mat. Cast bronze and iron

Meas. 4.8 - 1.9 cm. (1.9 - 0.75 in.)

Descr. Hilt guard of Piggott's Group IVA (cocked hat) with a fragment of sword blade only.

Cond. Moderate: heavy, solid but clumsy casting.

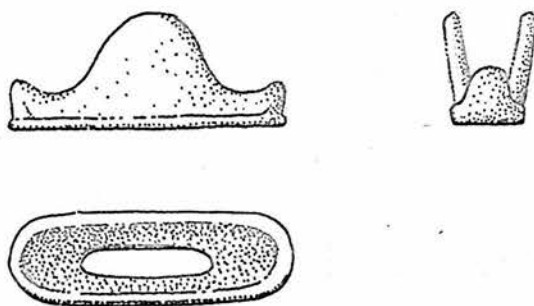
Disc. Found in 1908 during the excavation of the Roman fort: in Pit LVIII to the north of the fort.

Assoc. Flavian pottery and in the upper levels a Flavian coin; much 'native' material --e.g. repousse plate No.
Date therefore 81/6 - c.100 A.D.

~~XXXXX~~

Ref. J. Curle (1911), 129, 186 Pl. XXXV, 11.

Piggott (1950), 17-21 & 21, fig. 11, 3 & 27.



Site NEWSTEAD, ROXB.

Colln. N.M.A.Edin. FRA 150

Mat. Cast bronze

Meas. 3.7 - 1.5 cm. (1.45 - 0.6 in.)

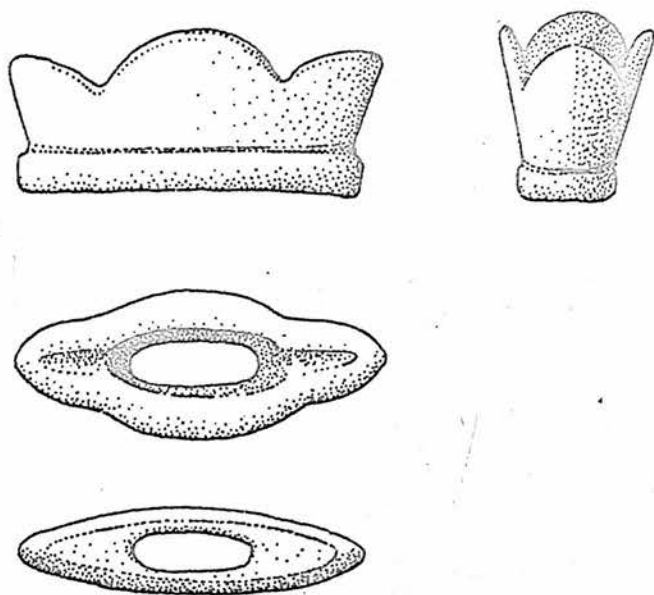
Descr. Small hilt guard of Piggott's Group IVA (cocked hat) with broad basal ledge and oval perforated underside.

Cond. Poor: probably inferior casting due to uncooked mould.

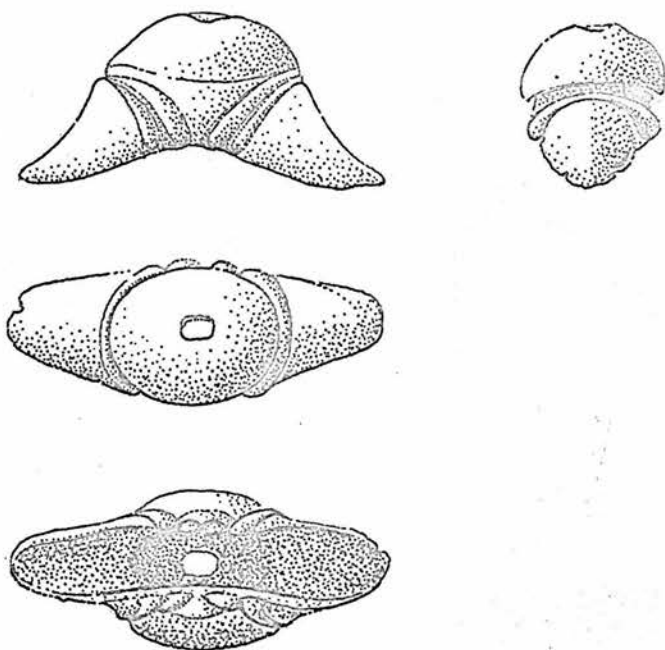
Disc. Found between 1905 and 1910 during the excavation of the Roman fort; in the praetentura.

Assoc. Unrecorded; surface find.

Ref. J. Curle (1911), 186.
 Piggott (1950), 17-21 & 27.



Site LOCALITY UNKNOWN, PROBABLY VICINITY OF PERTH.
Colln. Perth Mus. No.1350
Mat. Cast bronze
Meas. 4.8 - 2 cm. (1.9 - 0.8 in.)
Descr. Sword hilt guard of Piggott's Group IVB (crown).
Cond. Moderate.
Disc. Circumstances unknown.
Assoc. Casting No. ~~141~~, probably pommel knob from the same sword.
Ref. Piggott(1950), 17-21 & 27.



Site LOCALITY UNKNOWN(Probably vicinity of Perth).

Colln. Perth Mus. No.1350

Mat. Cast bronze

Meas. 4.8 - 1.8 cm. (1.9 - 0.7 in.)

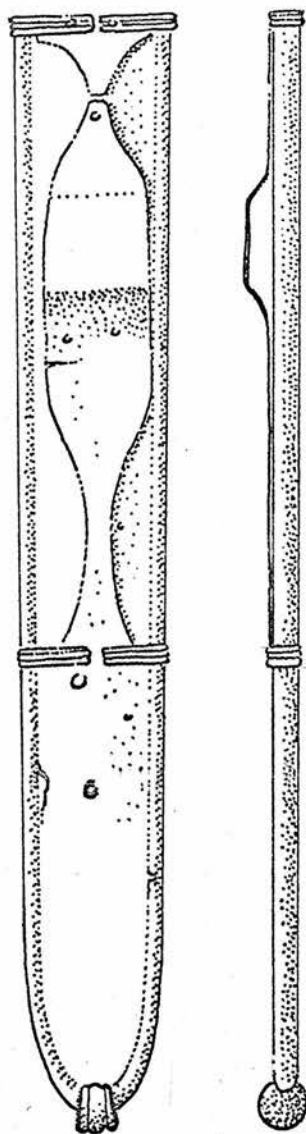
Descr. Cup-shaped object, perhaps the pommel mount of a sword.
From the oval recess with central rectangular perforation
spring two everted 'wings' encircled at their base by
lobed stems in low relief.

Cond. Moderate.

Disc. Circumstances unknown.

Assoc. Probably sword hilt guard No. 143

Ref. Unpublished.



Site PILLING MOSS, LANCS.

Colln. Salford Mus.

Mat. Bronze

Meas. Length 29.8 cm. (11.75 in.)

Descr. Scabbard of Piggott's Group IV; ribbed bands clasp the plates below the straight mouth and again two-thirds of the way towards the chape which in this case assumes the form of twin splayed discs. Decoration consists of a shaped strip raised to form a low, angular strap loop.

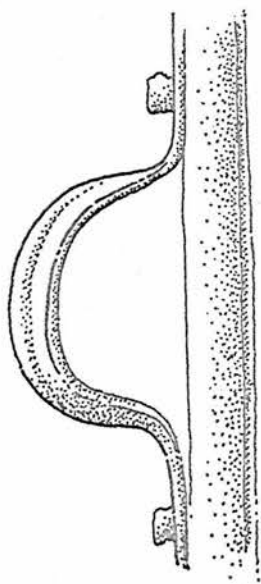
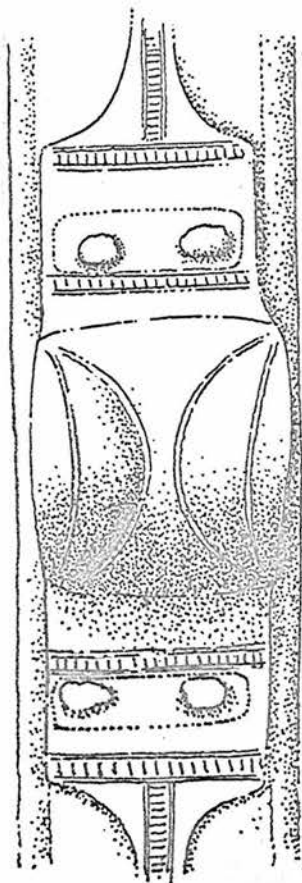
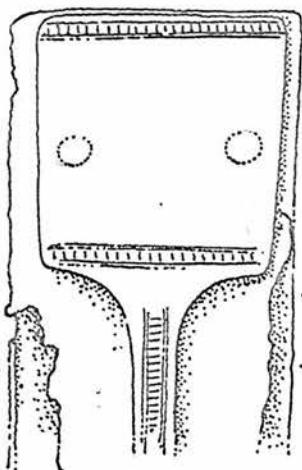
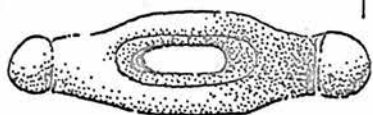
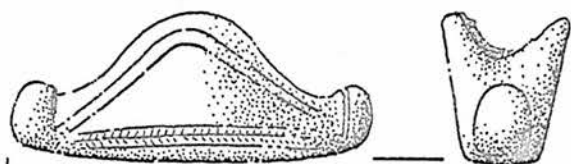
Cond. Apparently good: despite cracks in the applied decoration and the apparent loss of an entire section below the second ribbed band.

Tech. The ribbed bands are each attached by rivets flanking their centrally positioned butt joints. The position of applied decoration above the chape is recorded by the presence of several rivet holes.

Disc. Found before 1920; circumstances unknown.

Assoc. -----

Ref. V.C.H. Lancs., I(1920), 247, fig. 31.
Piggott(1950), 17-21 & 27.



Site SADBERGE, DURHAM

Colln. B.M. ~~(temporarily lost)~~

Mat. Iron and sheet bronze

Meas. Length of scabbard 54-7 cm. (21.5 in.)

Descr. Two-edged sword with central keeling and bronze cast hilt guard of Piggott's Group IVA (cocked hat); incised rope pattern follows the latter's lower margin. The scabbard is straight mouthed and adorned on one side only by a shaped, applied strip with incised ladder pattern detail; at a central point this strip is raised to form a strap loop flanked by four proud rivets.

Cond. Very poor. The sword's tip is broken and its tang missing. The scabbard's back plate is perfect but the front tattered with its applied strip sprung away from the surface. The chape is missing.

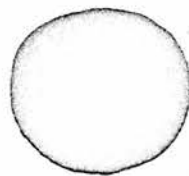
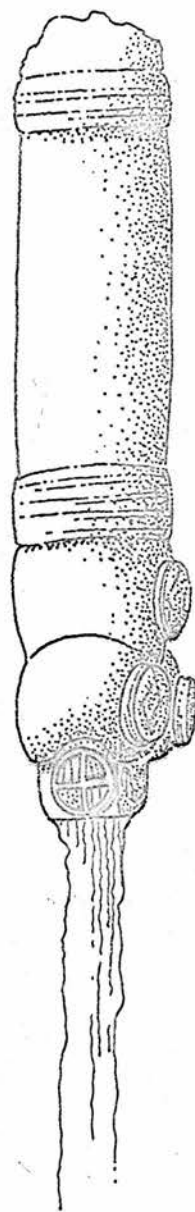
Tech. The front scabbard plate is of shallow trough section into which the back plate is fitted. Paired rivets attach the shaped strip to the former at top and bottom, their heads countersunk and filed flush, their shanks beaten flat against the plate's interior to avoid snagging during withdrawal and return of the sword. In view of the ragged raised heads of those rivets in the vicinity of the strap loop and the difference in metal colour which surrounds them rectangular applied panels of enamel-work must surely have adorned the scabbard in its original state. Incised decoration

is deep and neat. A crack in the lower half of the applied strip has been converted into a diagonal cut and consolidated by a small, flush rivet.

Disc. Found c. 1880 by masons repairing a bridge at Barmton: it lay in the open for several days after discovery.

Assoc. -----

Ref. Exhib.note PSAL²XVI(1895-7), 5-7.
 Disc. note PSAN, VII(1895-6), 295 & illus.
 Piggott(1950), 17-21 & 19, fig.10, 1A & 1B.



<u>Site</u>	THORPE, BRIDLINGTON, E.R. YORKS.
<u>Colln.</u>	York Mss.
<u>Mat.</u>	Bone, cast bronze and iron.
<u>Meas.</u>	Length 24.5 cm. (9.7 in.)
<u>Descr.</u>	<p>Sword hilt of Piggott's Group IV comprising :-</p> <p>(1) The stump of an iron tang emerging from (2) a bone grip banded by iron; the lower band is apparently incised with four wide channels, the upper with perhaps two. In front, the bands are recessed into the bone; at the sides and back they project a little. The grip expands into a lobed area, moulded and decorated at two points by flat, circular studs with grooved edges and surfaces enamelled in blue, yellow and red. These are in fact rivet heads. One missing example reveals that the bone was slightly flattened and then pierced for the rivet shank; perhaps this perforation penetrates the entire grip to join with that of the rivet on the opposite side. (3) The guard is of bronze, bowed, and enamelled with a circular panel and flanking trails in red and yellow; on the back these last seem to be merely incised. Discs adorn the sides of the guard. (4) The sword is faintly keeled.</p>
<u>Cond.</u>	<p>The sword blade is in very bad condition and very largely missing. Preservation of the hilt is astonishingly good. Marks of polishing are still visible on the surface. The bone is now stained bright green and closely resembles patinated bronze.</p>
<u>Disc.</u>	Found in 1891 in the course of digging a cistern at

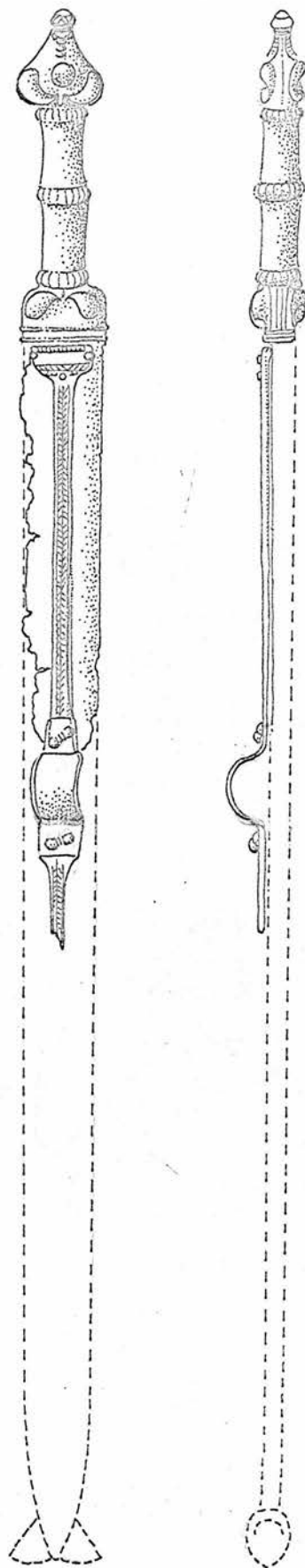
the north end of the kitchen garden at Thorpe.

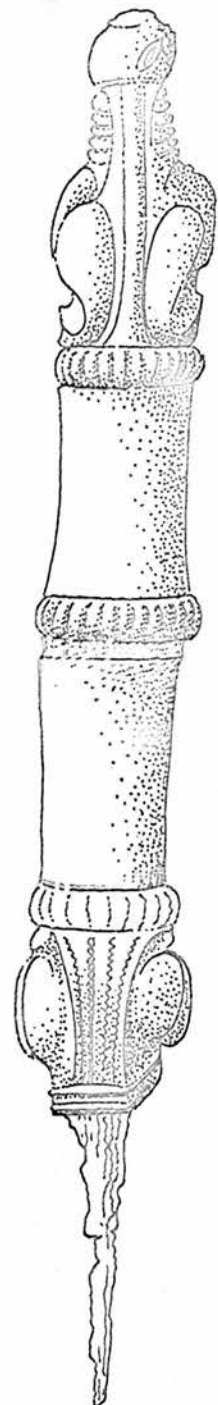
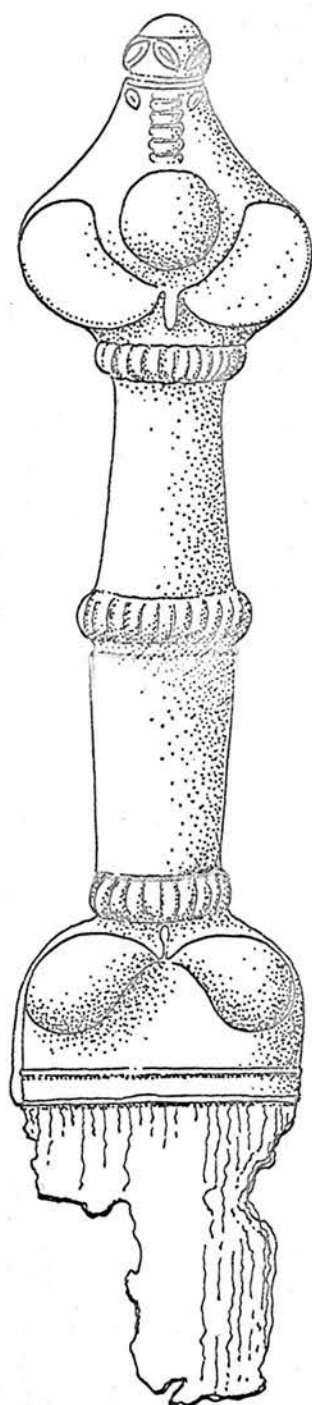
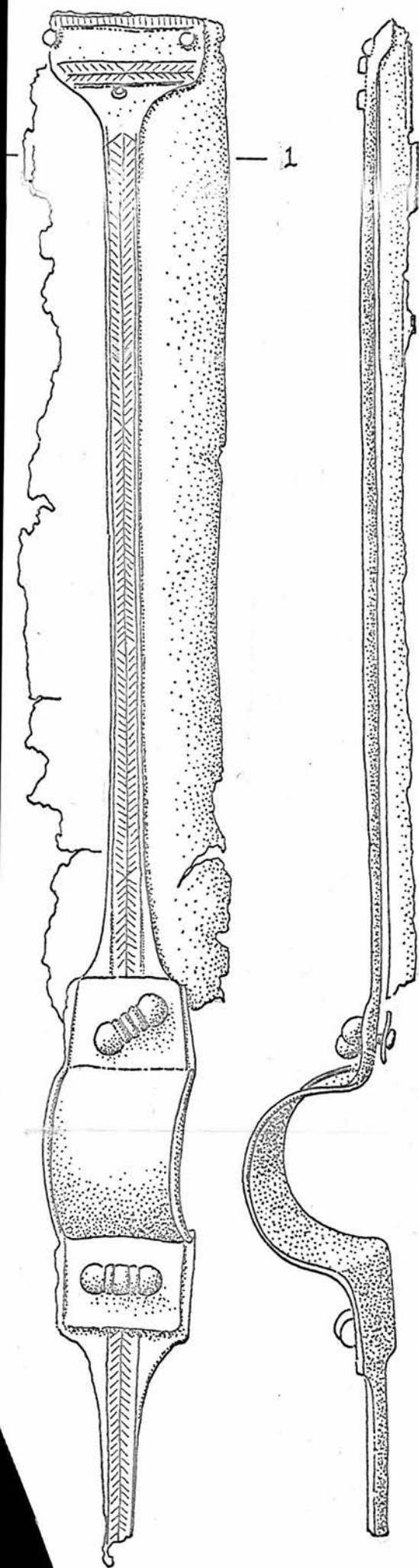
Assoc. 'Some bones'.

Ref. Reliquary & Illustrated Archaeologist, XII, 1906, 269-70 &
Fig.1 & frontis.

Greenwell(1906), 258 & 257, fig.8.

Figgott(1950), 17-21 & 19, fig.10, 3.





Site WORTON, LANCs.

Colln. B.M. 57 2-23 1

Mat. Iron, cast and sheet bronze

Meas. Length of sword and pommel 18.2 cm. (7.2 in.)
Length of scabbard (25.4 cm.) 10 in.

Descr. Fragmentary, two-edged sword with scabbard. The cast bronze hilt consists of (1) a round shouldered hilt guard and (2) pear-shaped pommel, both adorned with raised lobes, the latter also with circular bosses, ribbed spines and linked vesicae around the tang knob. (3) a circular-sectioned grip, baluster moulded, and ringed with milled collars. The scabbard's front plate bears a shaped strip, applied by means of rivets, raised centrally to form the strap loop and incised with rope pattern along its length.

Cond. The sword is now virtually gone; the hilt on the other hand is smooth and dark with green encrustation in its hollows and highlights of golden sheen where worn, as on the hilt's central collar. It is noticeable that one side of the hilt is more carefully executed than the other: it is this side which bears most signs of wear. The scabbard is in extremely poor condition: approximately one-third of one plate only remains and that pitted, ragged and dull green in colour.

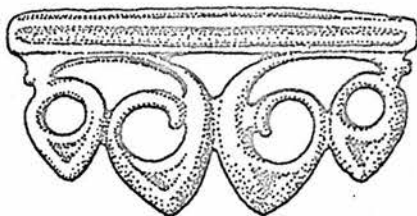
Tech. The hilt was probably constructed by threading three separate castings over the sword tang--first the hilt-guard, fitting over the blade's shoulders, then the grip and finally the pommel. A small bronze knob was then

a apparently cast on to the tang's extremity, thus securing all units. The faintly serrated ribs which adorn the sides of the hilt guard are created by the use of a punch on alternate sides of a simple cast fin. Skim marks of the chisel are clearly visible on the scabbard plate's undersurface. Doubtless this plate was of shallow, trough section to enable the simple insertion of an undecorated back plate. At the scabbard mouth three small rivets with cylindrical, projecting heads affixed the applied strip to its base, a task performed on either side of the strap loop by single, dumbbell-headed rivets. All are neatly flattened and spread on the underside; that dumbbell example above the strap loop incorporating a rectangular washer. The incised decoration is crisp and deep-- a feather or rope pattern of changing angle. Small hammer marks in the vicinity of the strap loop are connected with the latter's change of angle.

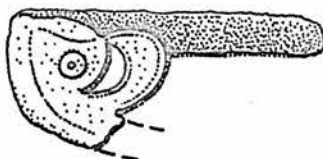
Disc. Found before 1880: circumstances unknown. 'Under a heap of stones'.

Assoc. -----

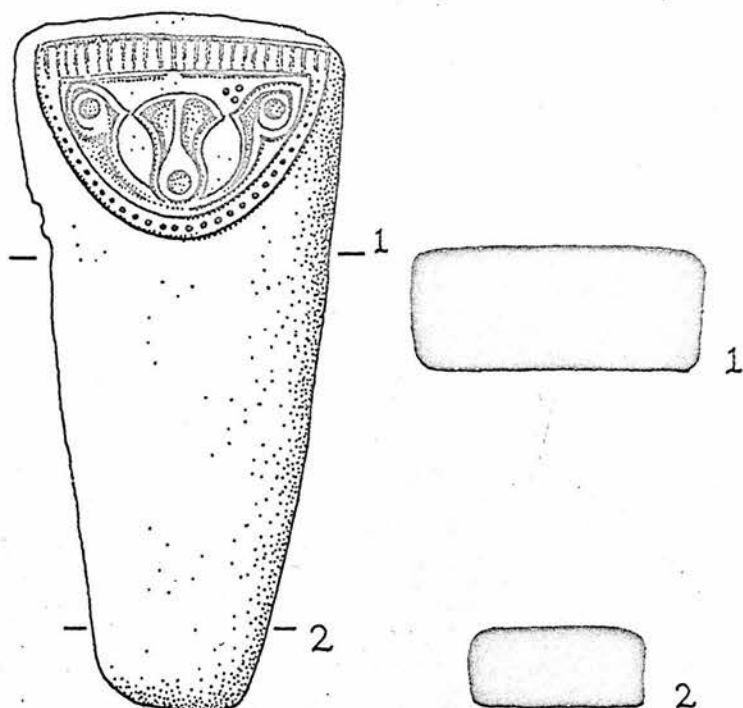
Ref. Kemble(1863), 192-3 & Pl.XVIII.
 Franks(1880), Pl.XVI, 3.
 V.C.H.Lancs., I, Pt.4(1920), 247, fig.30.
 R.A Smith(1925), 108, fig.117.
 Piggott(1950), 17-21 & 27.



- Site BROUGH CASTLE, WESTM.
- Colln. B.M.
- Mat. Cast bronze
- Meas. 5.4 - 2.7 cm. (2.1 - 1.1 in.)
- Descr. Openwork mount for the straight mouth of a scabbard of Piggott's type V. The design consists of four low relief trumpet coils pendant from a grooved bar.
- Cond. Very good.
- Disc. Found in 1854; presumably in the vicinity of the Roman fort.
- Assoc. Unrecorded: a Roman camp was already established at Brough in Flavian times.
- Ref. Kemble(1863), 194 & Pl.XVIII, 9.
 RA.Smith(1925), 108 & 109, fig.118.
 Piggott(1950), 21-2 & 28.



Site CHESTERS NORTH, NORTHUMB.
Colln. Chesters Mus. 1424.
Mat. Bronze
Meas. 4.1 cm. (1.6 in.) by 1.8 cm. (0.7 in.)
Descr. Fragmentary scabbard mount executed in openwork.
Cond. Poor.
Tech. Poor quality of craftsmanship.
Disc. Presumably found during the excavation of the Roman fort.
Assoc. Unrecorded; therefore probably Hadrianic or later.
Ref. Unpublished.



Site HULNE PARK, ALNWICK, NORTHUMB.

Colln. Alnwick Castle Mus. 1880.275

Mat. Cast bronze

Meas. 4.2 - 9.2 cm. (1.65 - 3.6 in.)

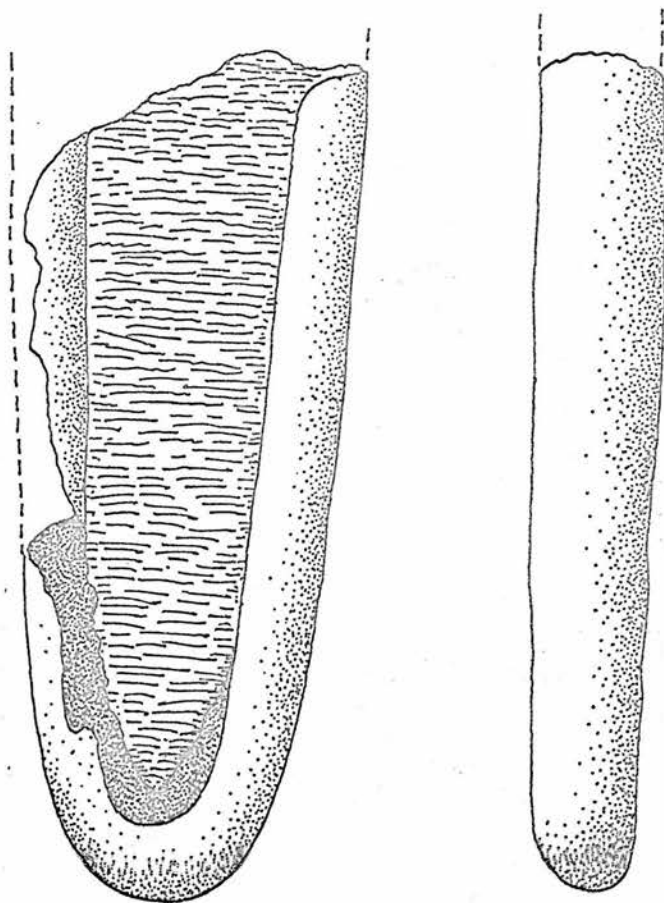
Descr. Thick cake of tapering outline; at the wider end, a semi-circular panel with rilled straight edge, encloses a palmette-based pattern. This may be a mould for the swift execution of 'pseudo-repousse'--conceivably on sword scabbards.

Cond. Good: rough green patina; no sign of wear.

Disc. Found before 1858 between Eglington and Hulne Abbey.

Assoc. -----

Ref. Arch.J.,XV,(1858),Pl.opp.156.
Collingwood Bruce(1880),66 no.275.



Site BIRTLEY(CARRY HOUSE CAMP),NORTHUMB.

Colln. Alnwick Castle Mus. No.278

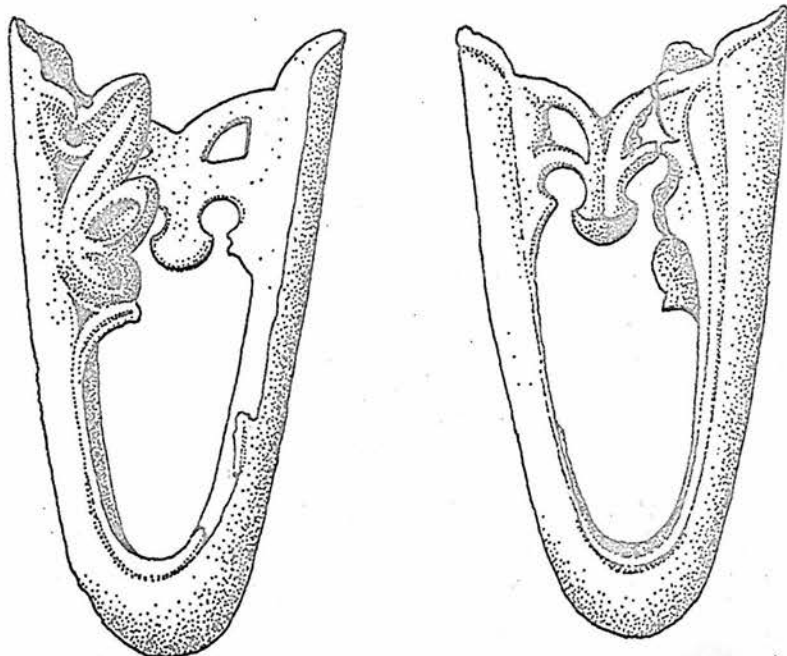
Mat. Iron and bronze

Meas. Max. length 91.2 cm. (36 in.)

Descr. Fragmentary iron sword with the remains of a simple scabbard, the U-shaped chape of half-tubular section.

Cond. Very poor; the sword is badly corroded and the chape damaged.

- Tech. It is possible that fragments of wood still adhered to the sword's surface on discovery, thus hinting at a partly organic scabbard.
- Disc. Found during excavation of a settlement site in one of four huts lying between the floor flagstones.
- Assoc. Fragmentary terret(Nc. 41), iron socketed spearheads of a stubby type found in Roman contexts and flakes of Samian.
- Ref. Hall(1880), 358-9.
Collingwood Bruce(1880), 68, No. 278.
Jobey(1960), 24-5.



- Site BROUGH, WESTM.
- Colln. B.M. 74. 3. 28. 73. (temporarily lost)
- Mat. Cast bronze
- Meas. Max. 8.5 cm. (3.4 in.)
- Descr. Fragmentary scabbard chape with rounded tip, U-shaped diverging arms and bridging these back and front, open-work panels incorporating lobes and a muzzle motif.
- Cond. Poor; the upper margin is broken and much of the open-work missing.
- Disc. Circumstances unknown; found before 1874.
- Assoc. Unrecorded: a Roman camp was already established at Brough in Flavian times.
- Ref. Piggott(1950), 28.



Site CHESTERS, NORTHUMB.

Colln. Chesters Mus. 1099

Mat. Bronze

Meas. 3.0-4.5 cm. (1.15 - 1.8 in.)

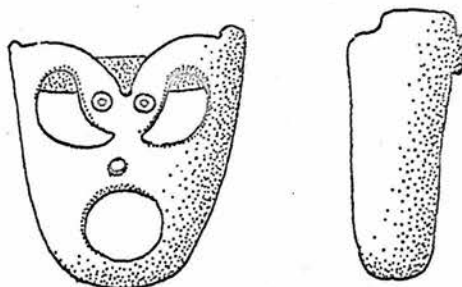
Descr. Simple rounded chape of U-section braced along its top margin by cross bars back and front and decorated with rows of triangles excised for insertion of enamel(?).

Cond. Moderate: one cross bar partially missing.

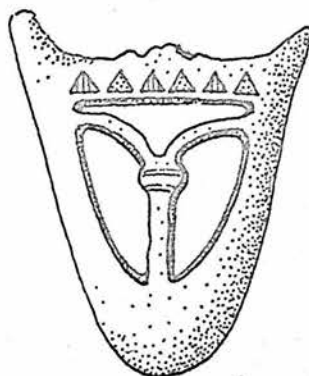
Disc. Found presumably during the excavation of the Roman fort.

Assoc. Probably Hadrianic or later.

Ref. Unpublished.



Site GREAT CHESTERS, NORTHUMB.
Colln. Univ. Mus., Newcastle 1956.17.A
Mat. Bronze
Meas. 3.2 - 3.5 cm. (1.25 - 1.5 in.)
Descr. Scabbard chape with front panel of heart-shaped outline with curved cut-away sections and ring and dot decoration: the back is open save for a cross bar along the upper edge.
Cond. Very good.
Disc. Found during the excavation of the Roman fort.
Assoc. Unrecorded: Hadrianic or later.
Ref. Unpublished.



Site ^E
 HOUSTEADS, NORTHUMB.
 ^

Colln. ^E
 Housteads Mus.

Mat. Bronze

Meas. 4 - 5.2 cm. (1.6 - 2.1 in.)

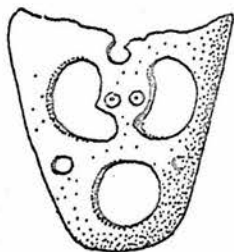
Descr. Scabbard chape of heart-shaped outline with U-sectioned
 edgeing save along the upper margin which has a cross
 bar excised for the insertion of red and yellow enamel.
 The front bears arcaded cutwork: the back is open, save
 presumably for a cross bar along the upper edge.

Cond. Moderate.

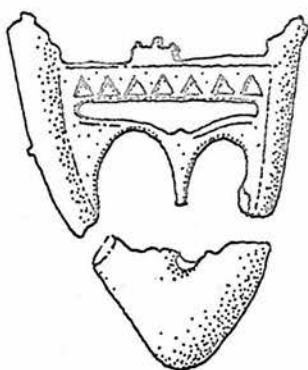
Disc. Found presumably during the excavation of the Roman
 fort and therefore Hadrianic or later.

Assoc. -----

Ref. Unpublished.



<u>Site</u>	^E <u>HOUSTEADS MILECASTLE, NORTHUMB.</u> ^
<u>Colln.</u>	^E Housteads Mus. ^
<u>Mat.</u>	Bronze
<u>Meas.</u>	3 - 3.5 cm. (1.15 - 1.4 in.)
<u>Descr.</u>	Scabbard chape with front panel of heart-shaped outline with curved cut away sections and ring and dot decoration, the latter red-enamelled: the back is open save for a cross bar along the upper edge.
<u>Cond.</u>	Moderate.
<u>Disc.</u>	Found presumably during the excavation of the mile-castle to the west of the fort of Housesteads.
<u>Assoc.</u>	Pottery from this site is mainly 2nd. century A.D.
<u>Ref.</u>	Possibly that mentioned in Blair(1934), 117, no.4.



Site (Probably) THE LAWE, SOUTH SHIELDS, NORTHUMB.

Colln. South Shields Mus.

Mat. Bronze

Meas. 3.9 - 5.1 cm. (1.5 - 2.05 in.)

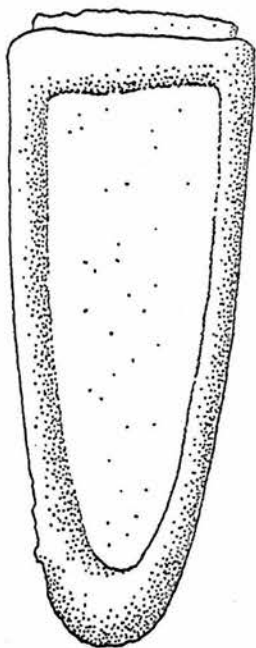
Descr. Scabbard chape of heart-shaped outline with U-sectioned edgeing, save along the upper margin which has a cross bar excised for triangular enamel inserts. The front bears arcaded cutwork, the back is open save presumably for a cross bar along the upper edge.

Cond. Very poor.

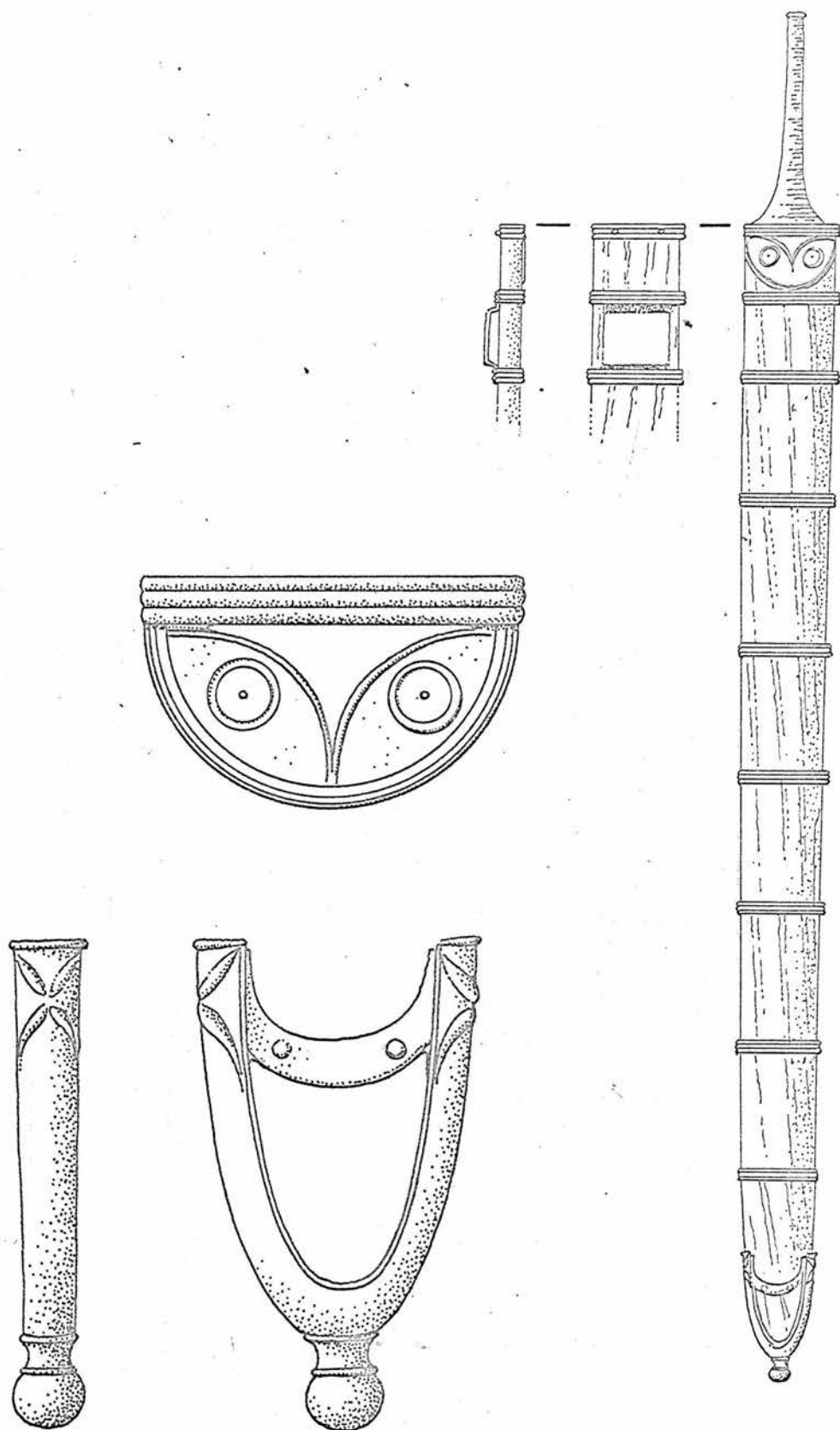
Disc. Presumably found during the excavation of the Roman fort.

Assoc. Unrecorded; therefore Hadrianic or later.

Ref. Perhaps mentioned in donation note PSAN⁴ IV, (1929-30), 103



<u>Site</u>	<u>PROVENANCE UNKNOWN</u>
<u>Colln.</u>	Newcastle Mus. 1956.88.A
<u>Mat.</u>	Bronze
<u>Meas.</u>	3.2 - 8 cm. (1.3 - 3.3 in.)
<u>Descr.</u>	Lower part of a scabbard comprising a short section of scabbard plate set in a tongue-shaped chape with cross bar along the upper margin. The chape sides are thick, V-sectioned and undecorated.
<u>Cond.</u>	Moderate.
<u>Disc.</u>	Circumstances unknown.
<u>Assoc.</u>	_____



Site STANWICK, N.R. YORKS.

Colln. B.M.

Mat. Ashwood, iron and cast bronze

Meas. Length 83.4 cm. (33.2 in.)
Width of scabbard mouth 5.6 cm. (2.2 in.)

Descr. Sword with long tang, enclosed in an intact wooden scabbard. This last is provided with six bronze grips with reeded mouldings. There are two further grips near the hilt end which are linked by a low, square strap loop, a simple scabbard locket composed of twin vesicae with ring and dot incision and a U-shaped chape with curved upper strut and knobbed terminal.

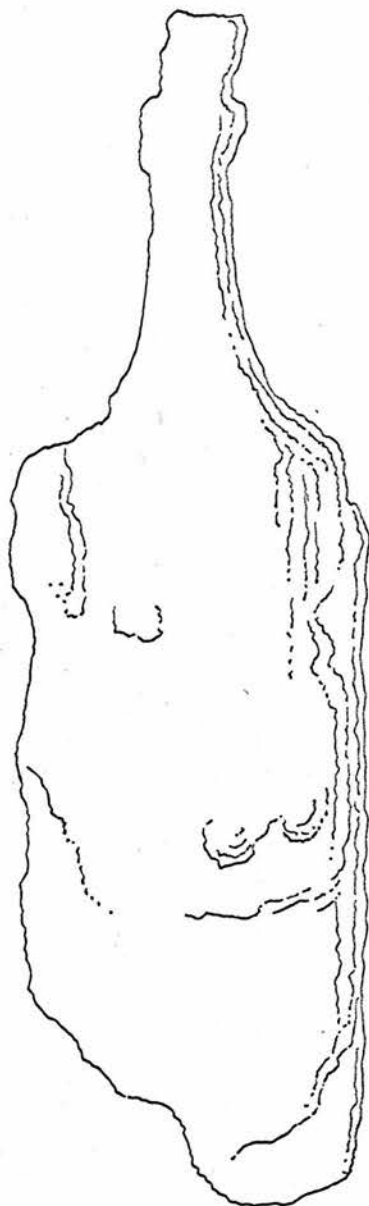
Cond. Miraculously good: although the iron of the blade is severely corroded and there is no trace of hilt fixtures.

Tech. The bronze mounts are carefully executed.

Disc. Found in 1951 during the excavation of the Stanwick fortifications. It lay at the bottom of a ditch of Phase II close to the entrance of site B; in wet clay.

Assoc. The ditch was cut in the 50's of the 1st. century A.D.; and the site overrun by 74 A.D. The sword lay above the primary silting so that it must have been lost between 60 or 65 and 74 A.D.

Ref. Wheeler(1954), 44-50 & Pls. XXVI & XXVII, a & b.



Site DUN MAC UISNEACHEAN, ARGYLL.

Colln. N.M.A.Edin. HH 48

Mat. Iron

Meas. Length 15.2 cm. (6 in.)

Descr. Portion of a sword possibly represented by other small fragments.

Cond. Very poor.

Disc. Found before 1884 in the wall of a vitrified fort.

Assoc. Possibly enamelled mount No. 162

Ref. Smith(1872-4),79.



Site DUN MAC UISNEACHEAN, LOCH ETIVE, ARGYLL.

Colln. N.M.A.Edin. HD 50

Mat. Cast bronze

Meas. Diam. 2.8 cm. (1.1 in.)

Descr. Hollowed mount with faintly raised central panel and decoration consisting of a central spot of yellow enamel surrounded by seven concentric bands of red enamel.

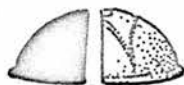
Cond. Good.

Tech. Two small rectangular nicks occur at opposing points of the base.

Disc. Found before 1884-5 during the excavation of a vitrified fort.

Assoc. No close associations; finds included a portion of an iron sword^{no. 161} (cf. possible that this object may be a pommel^{Knob} also an iron (?) penannular brooch.[^]

Ref. Don. note PSAS, XIX(1884-5), 247-8 & illustr.



- Site AIRIEOLAND, WIGTOWN.
- Colln. N.M.A. Edin. HT 45
- Mat. Cast bronze
- Meas. Diam. 2.3 cm. (0.9 in.)
- Descr. Convex button, possibly from the end of a sword tang. Its central perforation is surrounded by an arrangement of grooves forming a concave-sided triangle.
- Cond. Moderate: the summit is so heavily worn as to be almost bereft of its incised detail.
- Tech. This is a heavy casting about a central clay core, now visible through three breaks in the upper surface.
The central perforation is ragged; bruising of the metal around it suggests that 'spreading' of the rivet head had taken place after its passage through the casting. File marks are visible on the underside.
- Disc. Found before 1889 in a crannog.
- Assoc. Hammerstones, stone discs, beads, jet and shale rings and fragments of a crucible but nothing closely dateable.

Ref. Don.note PSAS,XXIII(1888-9),143.
Maxwell(1888-9),225,fig.42.



Site DUNBAR, E. LOTHIAN

Colln. N.M.A. Edin. (uncatalogued)

Mat. Iron

Meas. Diam. 1.8 cm. (0.7 in.)

Descr. Circular stud with the stump of a tang protruding from the underside; its domed upper surface is edged with milling and decorated with [?]leaf-shaped panels of red enamel.

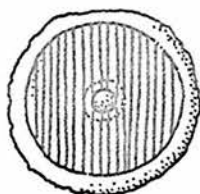
Cond. Poor: the enamel layout is largely conjectural.

Tech. Possibly gilded or bronzed.

Disc. Found in 1961 during the excavation of a multiple burial cist on Lochend Estate, inland from Dunbar Church: 12 in. below the capstone.

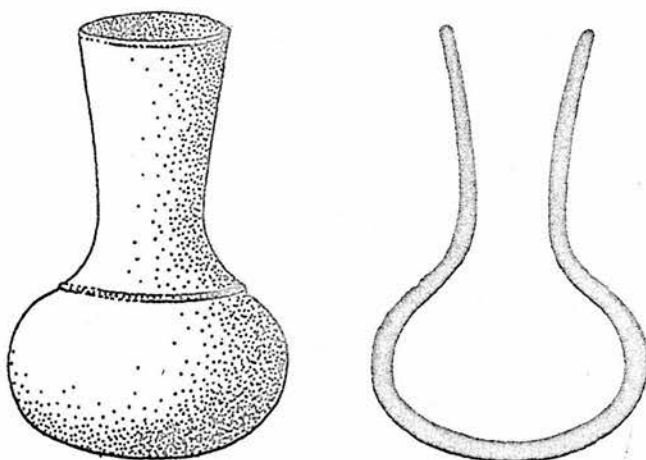
Assoc. Two fragmentary iron penannular brooches of simple form--one with plain ends, the other with faint constrictions around them--not closely dateable.

Ref. Disc. & Excavation 1962, 1963, 29.



- Site TORWOODLEE, SELKIRK
- Colln. N.M.A.Edin. GA 364
- Mat. Cast bronze
- Meas. Diam. 2.5 cm. (1 in.)
- Descr. Circular stud with concave face and central knob-headed rivet surrounded by red enamel.
- Cond. Poor although some of the enamel still survives; the metal is pocked and eaten.
- Tech. There are possible traces of a washer around the base of the rivet head. The enamel surface can never have been convex.
- Disc. Found in 1891 during the excavation of a broch interior within layer of ashes 'which marked the old floor level'.
- Assoc. Pre-Hadrianic(probably Flavian) sherds and a coin of Titus(79-81 A.D.);some glass fragments however appear to be Antonine.

Ref. J. Curle(1891-2), 8o-1 & fig.11.
Piggott(1950-1), 108.

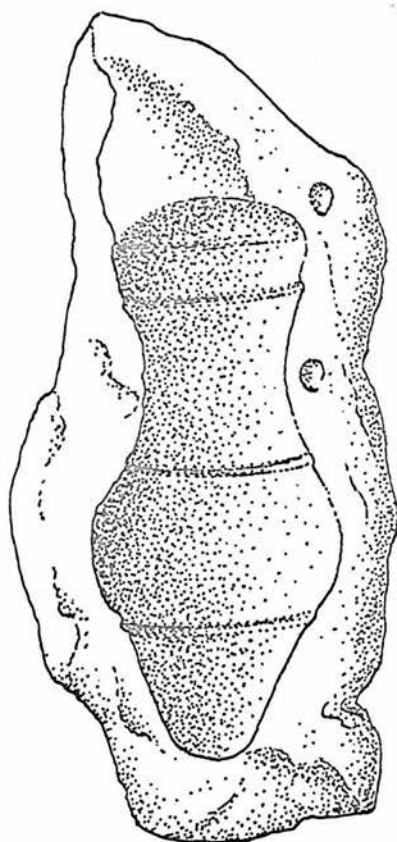


- Site BROOMEND OF CRICHIE, INVERURIE, ABERDEEN.
- Colln. B.M.
- Mat. Cast bronze
- Meas. 3.9 - 5.4 cm. (1.5 - 2.1 in.)
- Descr. Door knob type of spear butt in which the ferrule is separated from the terminal by a neat rib and ferrule mouth encircled by two engraved lines.
- Cond. Very good.
- Disc. Found in 1867 under a large stone while trenching some woodland; in the vicinity of a hillfort.
- Assoc. Massive terret No. 107
7 shale pin heads.
- Ref. Chalmers(1866-7), 110-14.

R.A. Smith(1925), 158, fig. 190.

Callander(1926-7), 246.

Kilbride-Jones(1934-5), 451-2 & 499 fig. 2, 2.



Site DUNAGOIL, BUTE

Colln. Glasgow Art Gall. & Mus. (Kelvingrove).

Mat. Clay

Meas. 3.2 - 7.4 cm. (1.25 - 2.9 in.)

Descr. Mould for door handle type of spear butt; concavo-convex outline, each segment neatly defined by a rib.

Cond. Good.

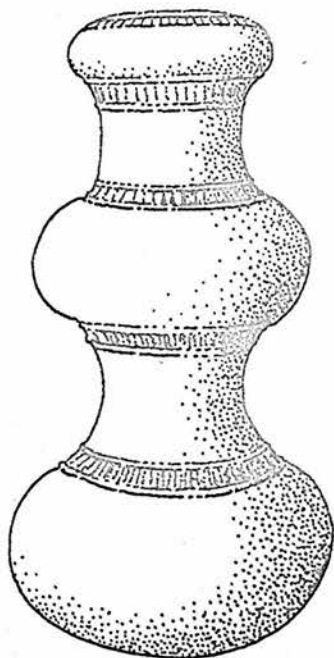
Disc. Found in 1919 during excavation of a vitrified fort.

Assoc. The site was probably occupied from the 1st. century B.C.

to the late 1st. or 2nd. century A.D.

Ref. Mann(1925), 58 & Pl.40.





Site HARRAY, ORKNEY.

Colln. N.M.A.Edin. GF 27

Mat. Cast bronze.

Meas. 4.3 - 8.5 cm. (1.7 - 3.3 in.)

Descr. Elaborate version of the door knob type of spear butt involving two convex and two concave mouldings, leading to the flattened sphere of the base; the various segments are defined by milled bands, one such encircling the mouth.

Cond. Good: crusty green patina.

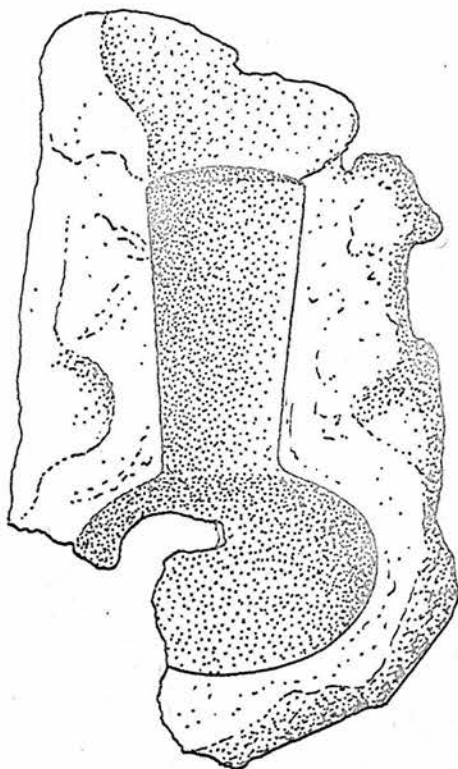
Tech. Heavy, careful casting.

Disc. Presumably found in 1865 while 'clearing out' the interior of a broch.

Assoc. Finds included coarse pottery, stone lamps, circular stone discs--but no closely dateable material.

Ref. Farrer(1866-7),103.

- Site TRAPRAIN LAW, E. LOTHIAN
- Colln. N.M.A. Edin. III 20.337 & 338
- Mat. Cast bronze
- Meas. *length unknown.*
- Descr. Two spear butts of door knob type, elaborately moulded and reminiscent of Harray type.
- Cond. Faulty castings.
- Disc. Found in 1919 during the excavation of the native oppidum. Level 4.
- Assoc. Material of the late 1st.-2nd. century A.D.
- Ref. Burley(1955-6), 203, No. 408. (The ref. given here is PSAS, LIV(1919-20), 68, fig. 8, 7 which is incorrect; the object referred to in drawing doesn't look the least like a spear butt.



Site TRAPRAIN LAW, E. LOTHIAN

Colln. N.M.A. Edin. (1) III.20.61, 62, 63
(2) XII.15.200
(3) 1923.140.Q2

Mat. Clay

Meas. Length 10 cm (4 ins.)

Descr. At least three fragmentary moulds for the door knob form of spear butt of which one alone (3) is illustrated here.

Cond. (1) Poor. (2) & (3) virtually intact halves.

Disc. Found in 1919, 1915 & 1923 during the excavation of

the native oppidum.

(1) Level 2.

(2) Level F2

(3) Level Q2

Assoc.

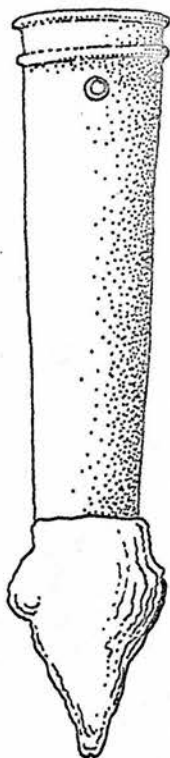
(1) Undateable

(2) Apparently early 4th. century A.D.

(3) Late 1st.-2nd. century A.D.

Ref.

Burley(1955-6), 220 nos.561-3.

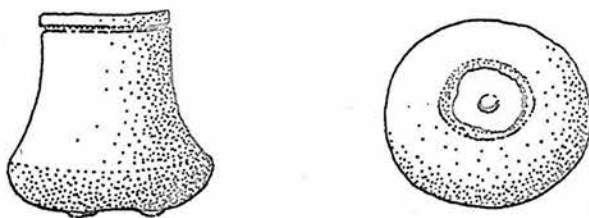


- Site TRAPRAIN LAW, E. LOTHIAN
- Colln. N.M.A. Edin.
- Mat. Iron and bronze
- Meas. 10.2 cm. (4 in.)
- Descr. Bronze spear ferrule of graduated tubular section, terminating in an iron tip. Below the mouth, which is defined by a rib, one small rivet hole pierces the side.
- Cond. Moderate: the iron is much corroded.
- Disc. Found in 1915 during the excavation of the native

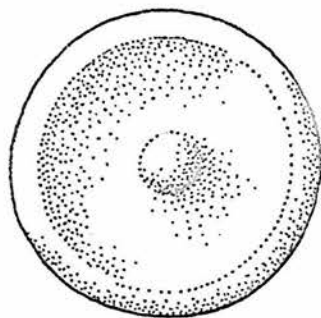
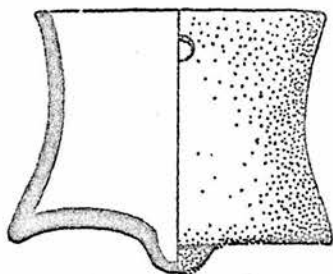
oppidum; Level 3/4.

Assoc. Coins of the late 1st. and 2nd. centuries A.D.

Ref. Burley(1955-6), 203 & 197, fig.6, no.406.



Site ERAPRAIN LAW, E. LOTHIAN
Colln. N.M.A. Edin. III 20.336
Mat. Cast bronze
Meas. 2.7 - 2.6 cm. (1.1 - 1.05 in.)
Descr. Knobbed shaped hollow casting with groove encircling mouth and centrally countersunk in the base, what appears to be a rivet with washer of unknown purpose.
Cond. Good: no sign of wear.
Disc. Found in 1919 during the excavation of the native oppidum, Level 4.
Assoc. Late 1st.--early 2nd. century A.D.
Ref. Burley(1955-6), 203, No. 407.



Site TRAPRAIN LAW, E. LOTHIAN.

Colln. N.M.A. Edin. 1932.88.

Mat. Cast bronze

Meas. Internal diam. 3.4 cm. (1.3 in.)

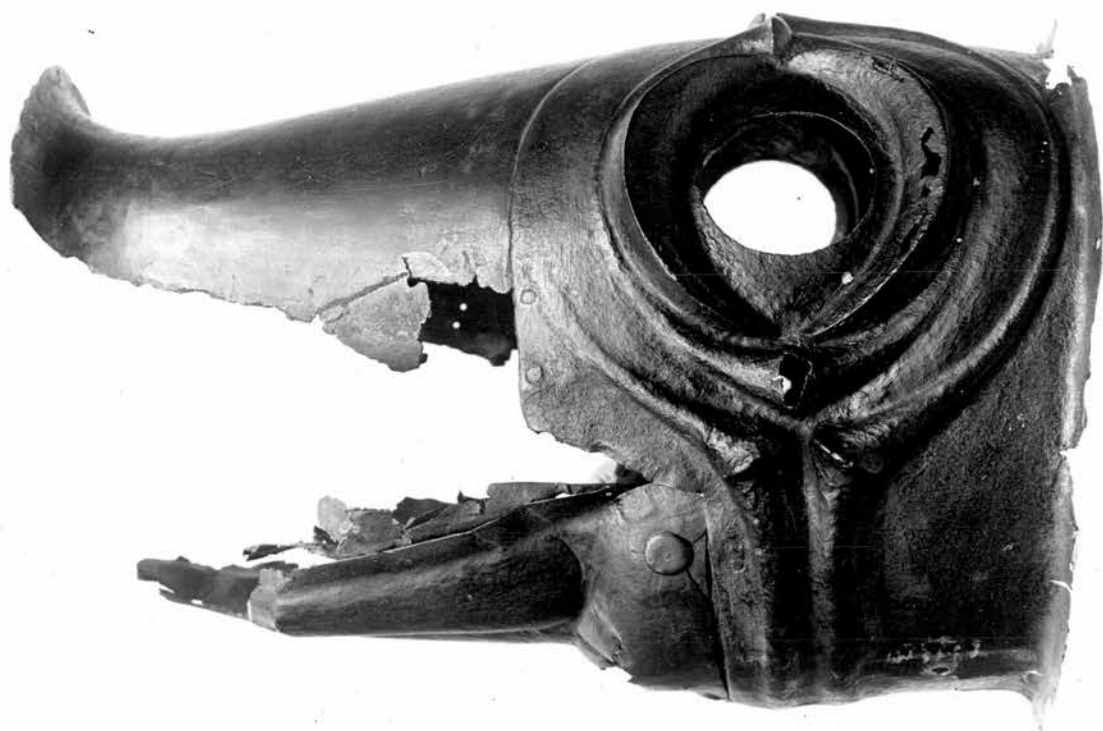
Descr. Cylindrical, hollow casting with concave sides and basal projection. Two rivet holes lie at opposite sides immediately below the rim.

Cond. Moderate.

Disc. Quarry find.

Assoc. Unknown.

Ref. Burley (1955-6), 204 & 205, fig. 7, no. 409.



Site LIECHESTON FARM, DESKFORD, BANFF

Colln. N.M.A. Edin.

Mat. repoussé bronze

Meas. Length 21.5 cm. (8.5 in.)

Descr. Carnyx mouthpiece in the form of a boar's head with tubular snout and circular voids for eyes, set in oval, trumpet-stem frames.

Cond. Moderate, considering the fragility of construction. The mouthpiece is in five metal parts. 1. Upper jaw. 2. Lower jaw--both of sheet metal bent into an approximately half tubular shape. 3. Ribbed palate originally fixed inside the upper jaw but now misplaced. 4. Tubular head piece seamed on the underside and complete with eye cut outs and repoussé decoration; this overlaps and is rivetted to the upper and lower jaws. Within its confines the latter is prolonged into two narrow hooks on which a wooden tongue was originally hung. 5. Back of the head in the form of a circular, dished plate with flanged edge and rough central perforation; missing portions include that section of the head provided with ears; a moveable wooden tongue and eyes; also of course the entire trumpet tube, complete one suspects with boars crest and mouthpiece.

Disc. Found c. 1816 by a tenant farmer while digging for peat 'at a depth of about 6 ft. in a mossy and knolly piece of ground upon a bed of clay'. Specific mention is made of the presence of hazel nuts.

Ref. New Stat. Account of Scot., XIII(1845), 66-7.

Don. note PSAS, VI(1864-6), 183.

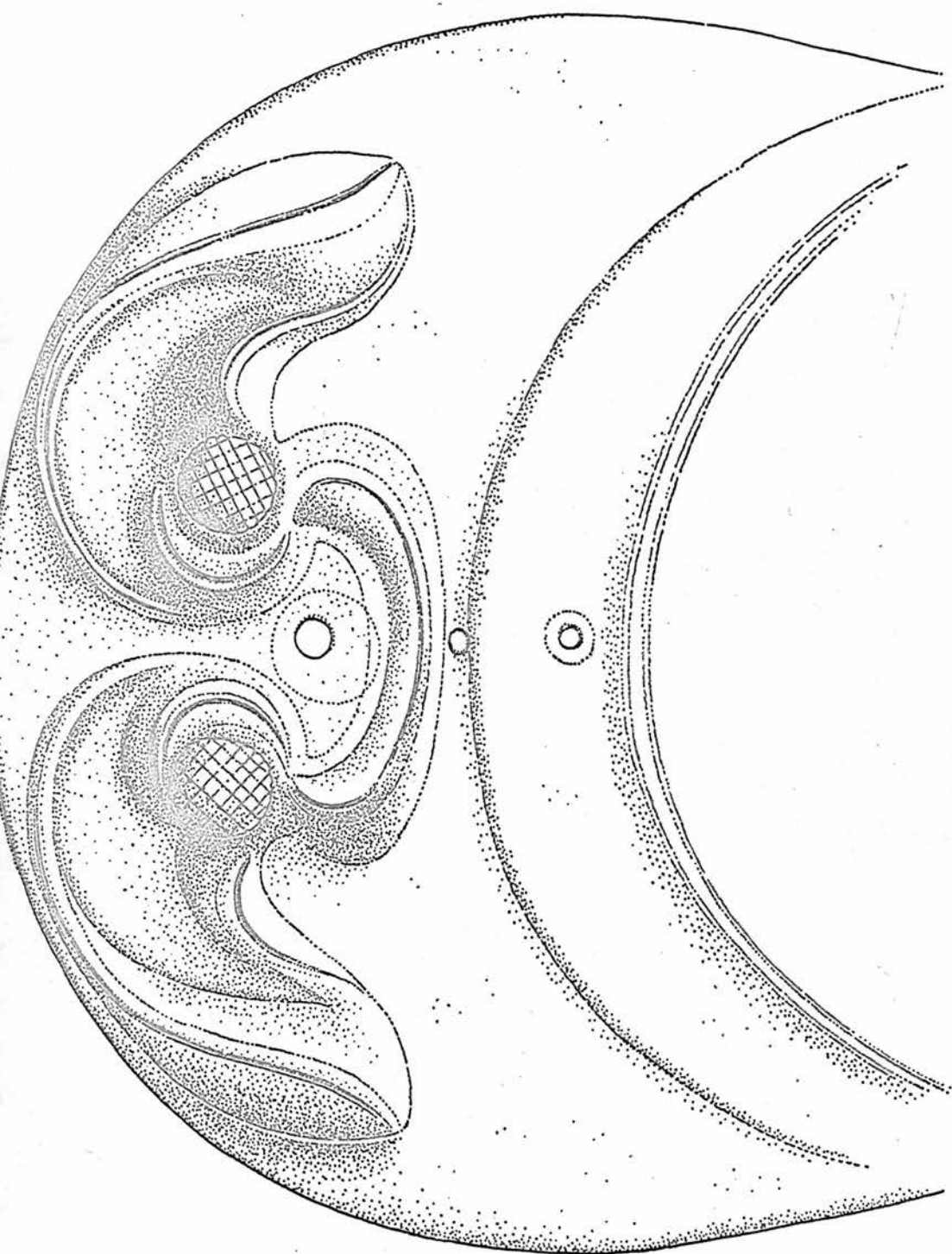
J.A. Smith(1866-8), 341-7 & Pl. XLVI.

Anderson(1883), 118-9 & 117, fig. 95 & 118, fig. 96.

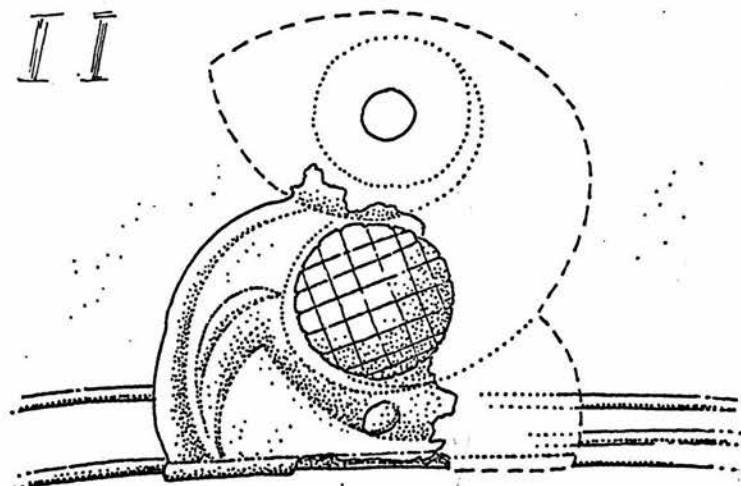
Piggott & Daniel(1951), Pl. 61.

Piggott(1959), 19-32.





II



- Site LOCALITY UNKNOWN (PROBABLY N. ENGLAND)
- Colln. B.M. 72.12-13.2
- Mat. Bronze, beaten and possibly spun.
- Meas. Maximum height 30.4 cm. (11.9 in.)
- Descr. Helmet approaching Roman shape with broad neck guard whose repousse central palmette is flanked, lobed stems and pinpointed by bosses scored for enamelling.
- Cond. Moderate. The left hand side of the headpiece is torn and dented, features which recur to a lesser degree on the right side. The cheek-piece holders are both very fragmentary and the cheek-pieces themselves entirely missing, as is some form of plume holder at the summit. The surface is however smooth with a brassy colour on the highlights and dark in the recesses.
- Tech. The rim is thickened. The base of the headpiece is encircled at the back by two deep, parallel channels and at the front by two pairs of such incisions. The cheek-piece holders are apparently shaped, decorated in repoussé and held by two rivets with expanded heads, scored for enamelling; these last were inserted from the outside and burred over on the inside; one only is retained in each case, the upper on the left and the lower on the right. An additional crude and unadorned rivet below the last mentioned has been beaten flat on the outside but projects a little internally, proving the attachment of a leather chin strap. In the case of the left hand cheek-piece this functional rivet is now missing, thus revealing that both were inserted

from the outside. The lower edge of one cheek-piece attachment displays one half of a simple hinge mechanism, for the articulation of which a small length of helmet rim has been removed. A final rivet, inserted from the inside but now lacking its outer face, underlies the left hand cheek-piece holder; its purpose is unknown. The summit of the helmet reveals by discolouration the original presence of a circular cap, held by an equilateral array of three rivets, now missing, around a central perforation. The former were executed from the outside; the latter may be the unintentional product of lathe spinning although no traces of this are now visible to the naked eye. The neck guard is edged by a single incised line; repoussé decoration is bold and has in several areas broken through. Two studs, scored for the keying of red enamel retain traces of that colouration; a third, perhaps equally circular or possibly shaped to fit the hollow surrounding it, is attested by the presence of a large central rivet hole, perforated from the outside. Two smaller, ill-placed and ragged rivet holes immediately above this last may mark the site of an internal leather loop for hanging up; they are not part of the original conception. Approximately half an inch from the right cheek-piece holder, there is a crudely scratched Roman numeral----II.

Disc. Circumstances unknown; found before 1872. Originally in the Meyrick collection, this being the reason for its northern attribution.

Ref. R.A. Smith(1925), 72, fig. 65 & 107.
Piggott & Daniel(1951), 24, no. 54.
Fox(1958), 119 & Pl. 62, c.